

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\  
 Data File : BF121395.D  
 Acq On : 24 Aug 2020 12:37  
 Operator : JU/CG  
 Sample : PB131080BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

Quant Time: Aug 24 15:42:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 11:54:47 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.70  | 152  | 168600   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.99  | 136  | 637152   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.74  | 164  | 332078   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.22 | 188  | 634230   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.86 | 240  | 486795   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.27 | 264  | 511037   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 871469  | 84.76 | ng | 0.01 |
| 7) Phenol-d6             | 6.35  | 99  | 1033400 | 78.73 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.27  | 82  | 995402  | 88.36 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.53 | 330 | 329070  | 85.04 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.06  | 172 | 1661291 | 98.02 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.81 | 244 | 1837032 | 73.74 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.43 | 88  | 202207  | 43.459 | ng | 99     |
| 3) Pyridine                    | 3.13 | 79  | 411266  | 32.933 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.09 | 42  | 212494  | 41.806 | ng | 99     |
| 6) Aniline                     | 6.36 | 93  | 471437  | 31.104 | ng | 98     |
| 8) 2-Chlorophenol              | 6.49 | 128 | 467208  | 43.475 | ng | 98     |
| 9) Benzaldehyde                | 6.25 | 77  | 118603  | 16.061 | ng | 98     |
| 10) Phenol                     | 6.36 | 94  | 508072  | 36.915 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.44 | 93  | 433794  | 40.924 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.64 | 146 | 462696  | 38.429 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.72 | 146 | 465815  | 38.324 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.87 | 146 | 414750  | 35.831 | ng | 97     |
| 15) Benzyl Alcohol             | 6.85 | 79  | 306709  | 38.835 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.98 | 45  | 581075  | 37.231 | ng | 97     |
| 17) 2-Methylphenol             | 6.97 | 107 | 364726  | 41.132 | ng | 98     |
| 18) Hexachloroethane           | 7.21 | 117 | 173053  | 38.237 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70  | 280146  | 39.684 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.13 | 107 | 424401  | 49.051 | ng | 97     |
| 22) Acetophenone               | 7.12 | 105 | 572786  | 38.452 | ng | # 100  |
| 24) Nitrobenzene               | 7.29 | 77  | 460453  | 40.102 | ng | 98     |
| 25) Isophorone                 | 7.53 | 82  | 849376  | 41.429 | ng | 99     |
| 26) 2-Nitrophenol              | 7.60 | 139 | 254898  | 43.285 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 7.65 | 122 | 386941  | 46.049 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.74 | 93  | 543818  | 38.966 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.85 | 162 | 381197  | 41.551 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 7.93 | 180 | 408949  | 38.981 | ng | 99     |
| 31) Naphthalene                | 8.00 | 128 | 1249305 | 39.397 | ng | 99     |
| 32) Benzoic acid               | 7.81 | 122 | 259277  | 40.722 | ng | 99     |
| 33) 4-Chloroaniline            | 8.06 | 127 | 494174  | 35.193 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.12 | 225 | 233652  | 37.634 | ng | 98     |
| 35) Caprolactam                | 8.45 | 113 | 74057   | 24.648 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.56 | 107 | 400456  | 43.159 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.70 | 142 | 843174  | 41.024 | ng | 100    |
| 38) 1-Methylnaphthalene        | 8.79 | 142 | 794762  | 40.668 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.86 | 216 | 382939  | 38.853 | ng | 99     |

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 Sample : PB131080BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

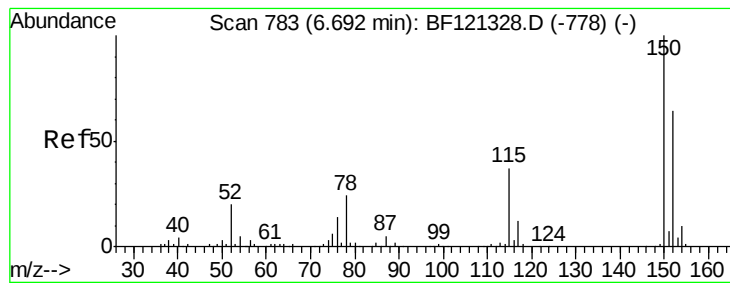
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

Quant Time: Aug 24 15:42:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 11:54:47 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.85  | 237  | 299646   | 77.014 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.98  | 196  | 277336   | 41.159 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.03  | 196  | 293843   | 42.388 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 9.16  | 154  | 1007229  | 40.468 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.19  | 162  | 787317   | 38.395 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.29  | 65   | 262316   | 40.630 | ng    | 97       |
| 49) Acenaphthylene             | 9.60  | 152  | 1232144  | 40.455 | ng    | 100      |
| 50) Dimethylphthalate          | 9.47  | 163  | 988353   | 40.910 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.53  | 165  | 219609   | 42.563 | ng    | 95       |
| 52) Acenaphthene               | 9.77  | 154  | 738177   | 39.888 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.70  | 138  | 221331   | 34.291 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 9.82  | 184  | 237809   | 95.603 | ng    | 94       |
| 55) Dibenzofuran               | 9.95  | 168  | 1034905  | 43.652 | ng    | 99       |
| 56) 4-Nitrophenol              | 9.89  | 139  | 310215   | 77.931 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 9.94  | 165  | 257494   | 40.908 | ng    | 97       |
| 58) Fluorene                   | 10.29 | 166  | 833531   | 48.449 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.07 | 232  | 253011   | 42.695 | ng    | 97       |
| 60) Diethylphthalate           | 10.16 | 149  | 952771   | 40.386 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.27 | 204  | 403301   | 46.284 | ng    | 99       |
| 62) 4-Nitroaniline             | 10.32 | 138  | 258092   | 39.025 | ng    | 99       |
| 63) Azobenzene                 | 10.44 | 77   | 889392   | 40.589 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 172426   | 50.836 | ng    | 88       |
| 66) n-Nitrosodiphenylamine     | 10.40 | 169  | 809742   | 41.391 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.76 | 248  | 281459   | 40.007 | ng    | 100      |
| 68) Hexachlorobenzene          | 10.83 | 284  | 318279   | 39.248 | ng    | 100      |
| 69) Atrazine                   | 10.93 | 200  | 223728   | 36.917 | ng    | 99       |
| 70) Pentachlorophenol          | 11.03 | 266  | 307067   | 85.104 | ng    | 98       |
| 71) Phenanthrene               | 11.24 | 178  | 1267330  | 38.609 | ng    | 100      |
| 72) Anthracene                 | 11.30 | 178  | 1298740  | 41.087 | ng    | 100      |
| 73) Carbazole                  | 11.46 | 167  | 1227679  | 40.696 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.79 | 149  | 1448133  | 39.809 | ng    | 99       |
| 75) Fluoranthene               | 12.43 | 202  | 1426455  | 40.037 | ng    | 99       |
| 77) Benzidine                  | 12.56 | 184  | 659741   | 49.192 | ng    | 100      |
| 78) Pyrene                     | 12.66 | 202  | 1449937  | 39.652 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.28 | 149  | 640006   | 40.733 | ng    | 98       |
| 81) Benzo(a)anthracene         | 13.85 | 228  | 1176081  | 38.898 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.82 | 252  | 466908   | 40.220 | ng    | 99       |
| 83) Chrysene                   | 13.89 | 228  | 1210170  | 39.135 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.84 | 149  | 777474   | 42.076 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.45 | 149  | 1482962  | 43.367 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.65 | 276  | 1348127  | 43.216 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 14.88 | 252  | 1392741  | 42.185 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 14.91 | 252  | 1121113  | 38.577 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.22 | 252  | 1156103  | 40.528 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.67 | 278  | 1088095  | 42.542 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.07 | 276  | 1128965  | 45.150 | ng    | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed



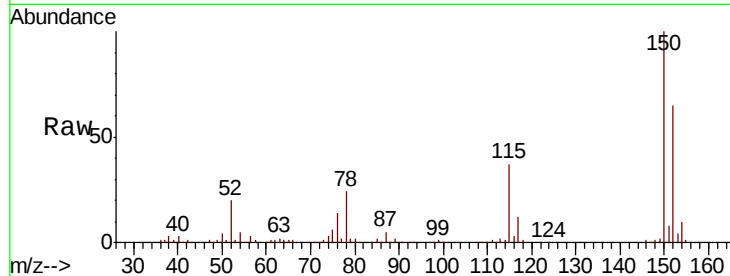


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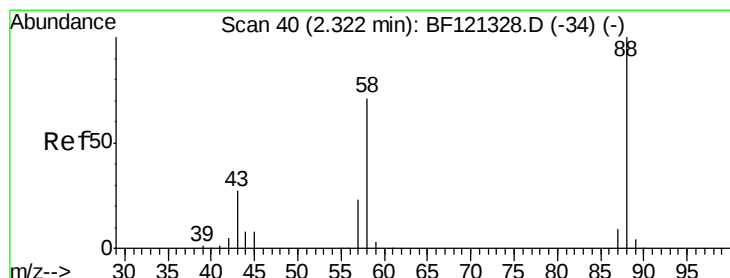
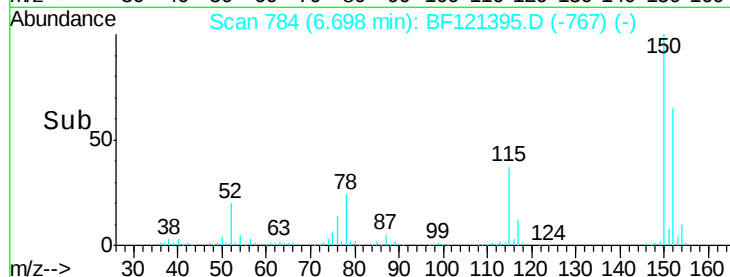
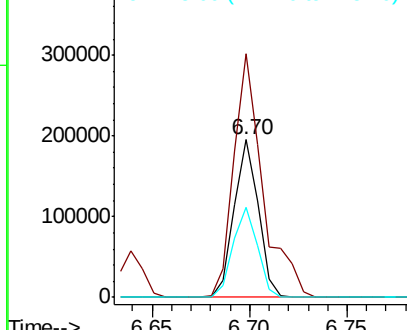
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.70 min Scan# 784  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.3 | 125.4 | 188.0 |
| 115     | 57.0  | 47.0  | 70.6  |



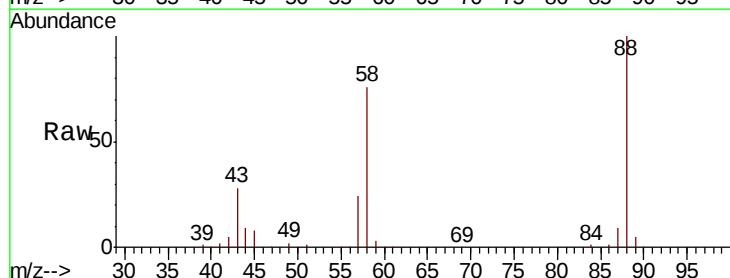
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



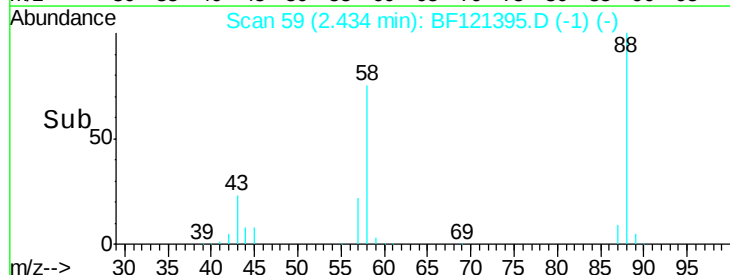
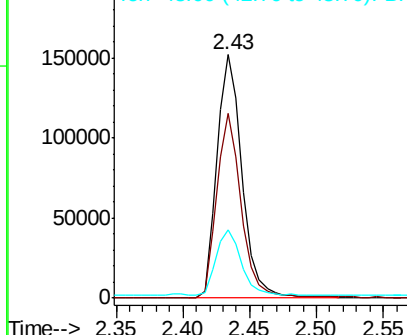
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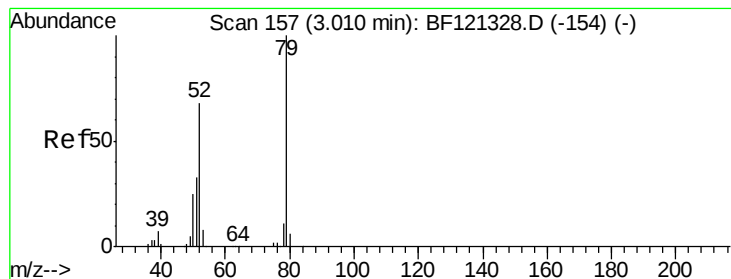
1,4-Dioxane  
Concen: 43.459 ng  
RT: 2.43 min Scan# 59  
Delta R.T. 0.10 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.9  | 58.6  | 88.0  |
| 43      | 27.3  | 22.4  | 33.6  |



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 32.933 ng

RT: 3.13 min Scan# 177

Delta R.T. 0.10 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

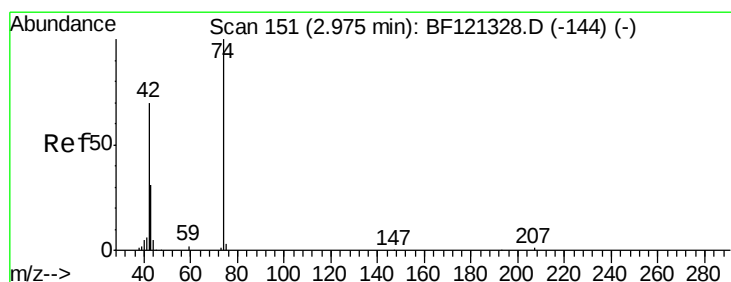
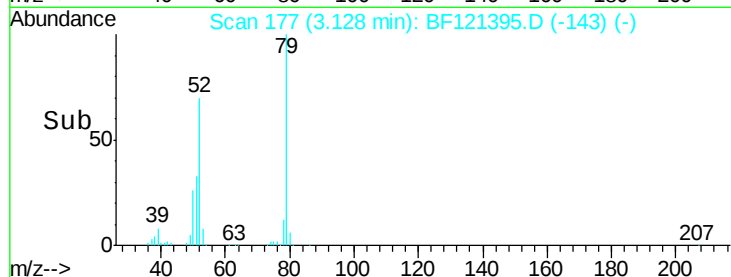
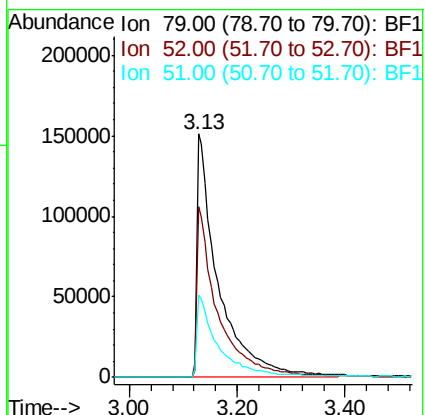
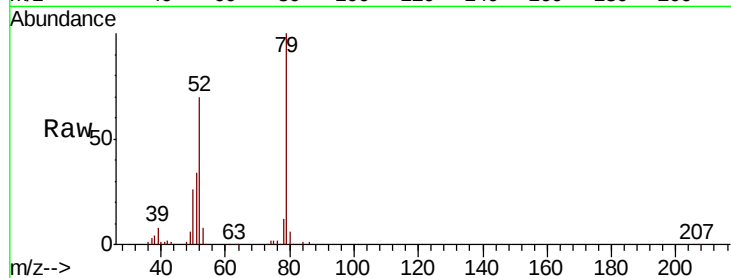
Tot Ion: 79 Resp: 411266

Ion Ratio Lower Upper

79 100

52 70.1 55.8 83.8

51 33.9 27.1 40.7



#4

n-Nitrosodimethylamine

Concen: 41.806 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.10 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

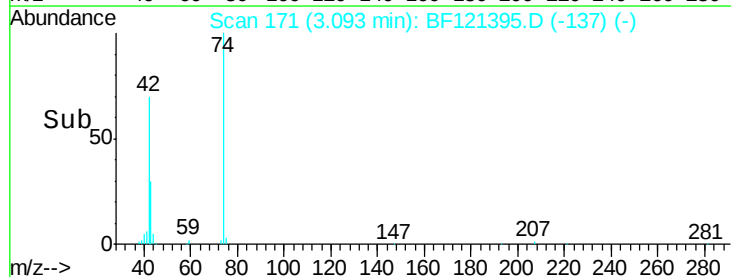
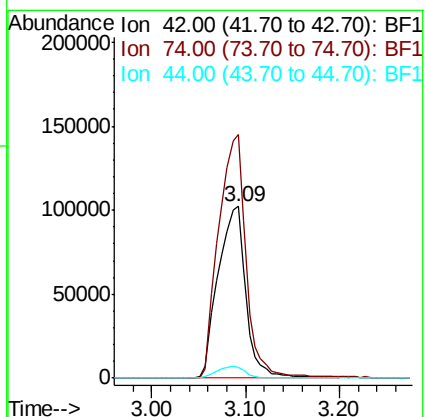
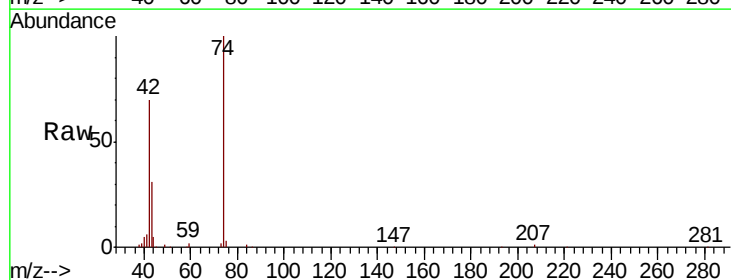
Tgt Ion: 42 Resp: 212494

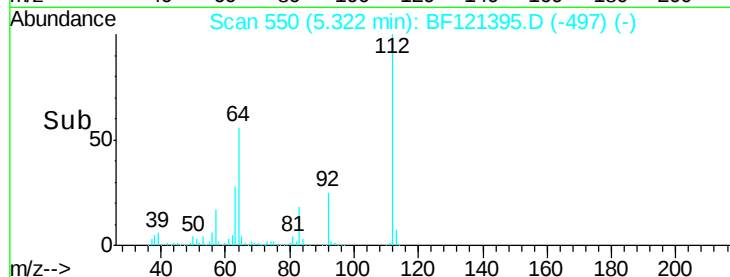
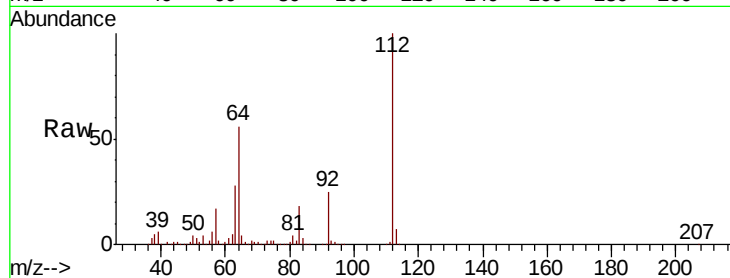
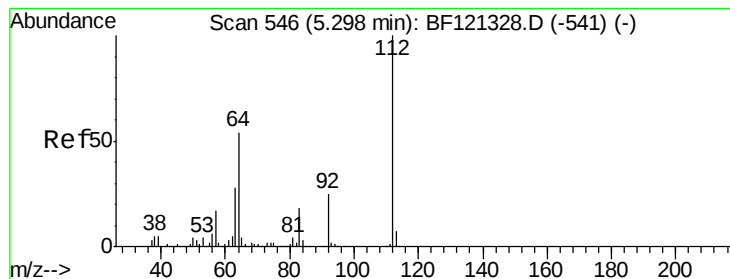
Ion Ratio Lower Upper

42 100

74 142.1 114.6 171.8

44 6.6 5.6 8.4





#5

2-Fluorophenol

Concen: 84.755 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

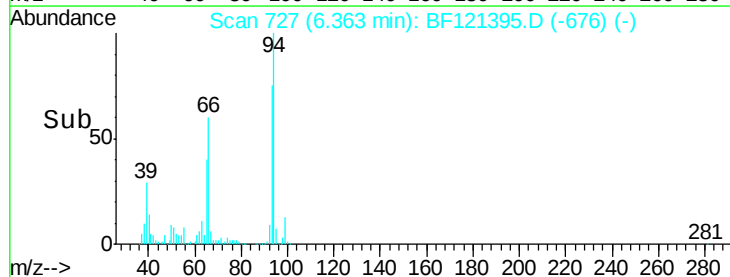
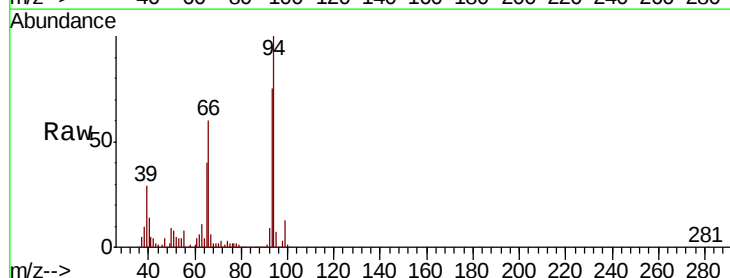
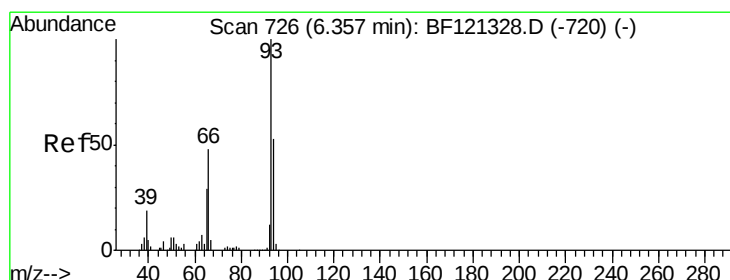
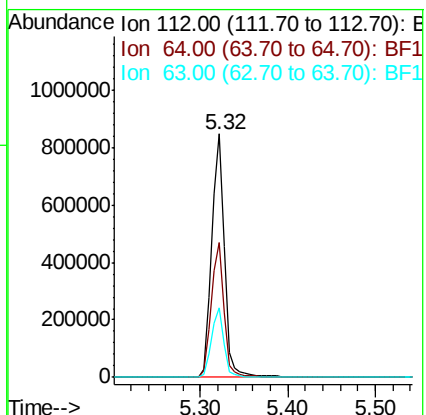
Tot Ion:112 Resp: 871469

Ion Ratio Lower Upper

112 100

64 55.6 42.2 63.4

63 28.5 21.4 32.2



#6

Aniline

Concen: 31.104 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

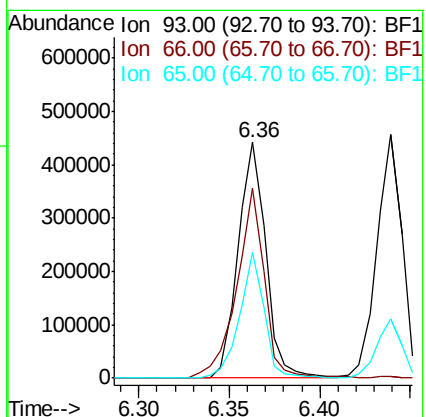
Tgt Ion: 93 Resp: 471437

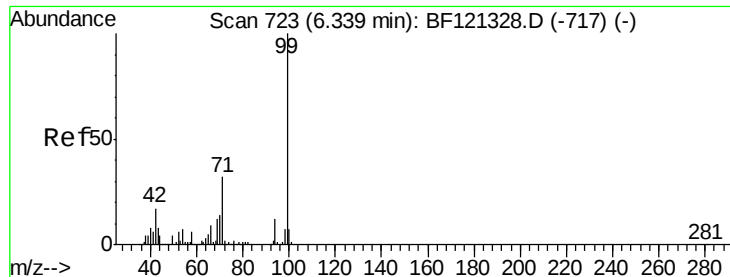
Ion Ratio Lower Upper

93 100

66 80.5 63.2 94.8

65 53.5 42.1 63.1





#7

Phenol-d6

Concen: 78.729 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

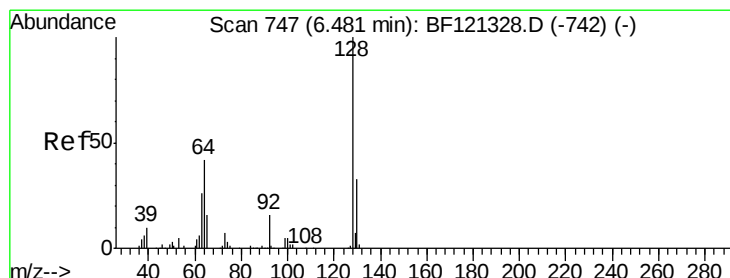
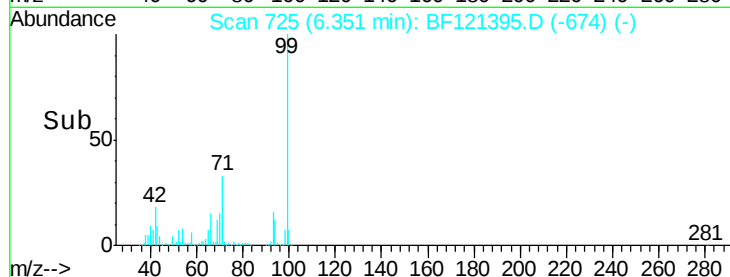
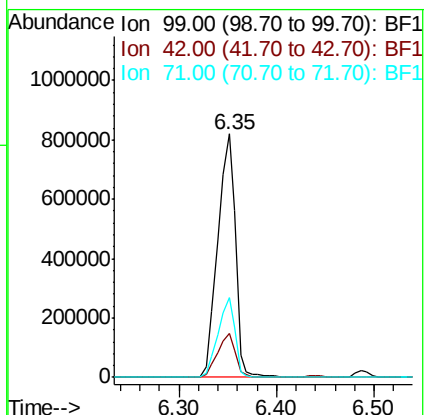
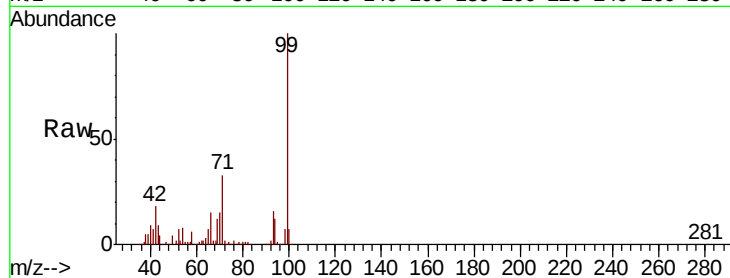
BNA\_F

ClientSampleId :

PB131080BSD

Tot Ion: 99 Resp: 1033400

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.9  | 13.9  | 20.9  |
| 71  | 32.6  | 25.5  | 38.3  |



#8

2-Chlorophenol

Concen: 43.475 ng

RT: 6.49 min Scan# 748

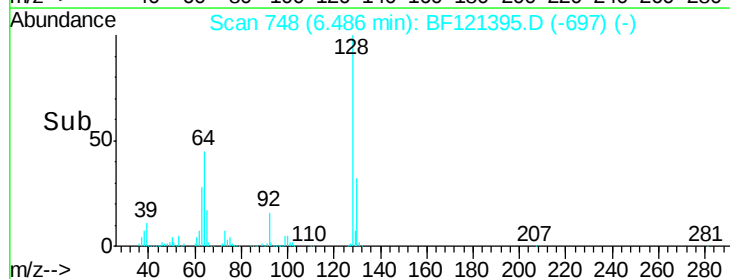
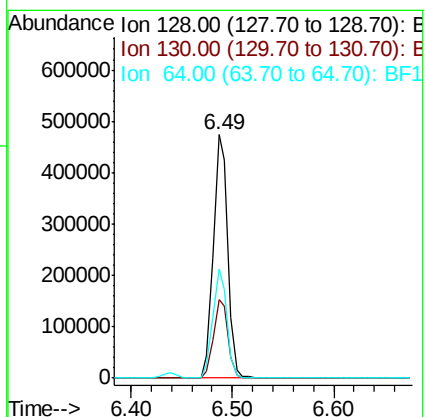
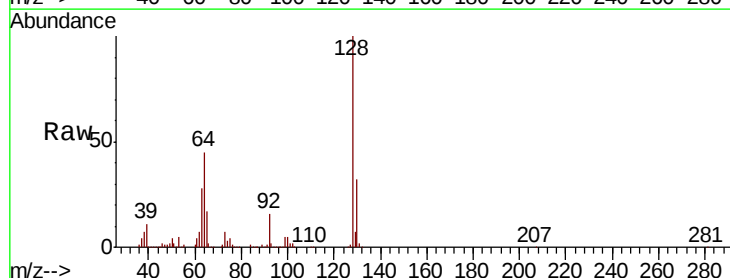
Delta R.T. -0.00 min

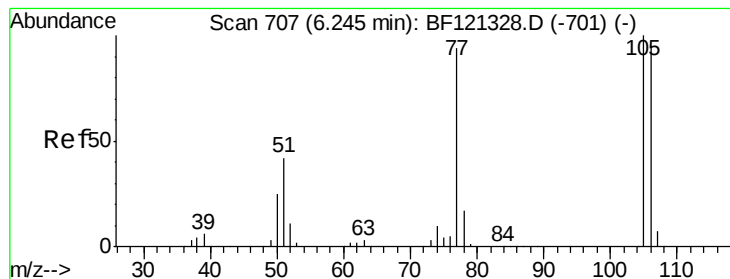
Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion: 128 Resp: 467208

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.4  | 11.8  | 51.8  |
| 64  | 44.6  | 26.3  | 66.3  |





#9

Benzaldehyde

Concen: 16.061 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

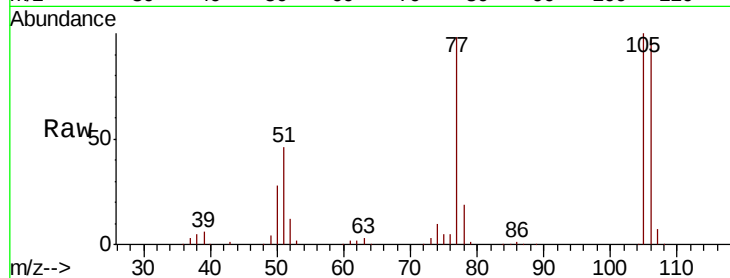
Tot Ion: 77 Resp: 118603

Ion Ratio Lower Upper

77 100

105 102.3 84.3 124.3

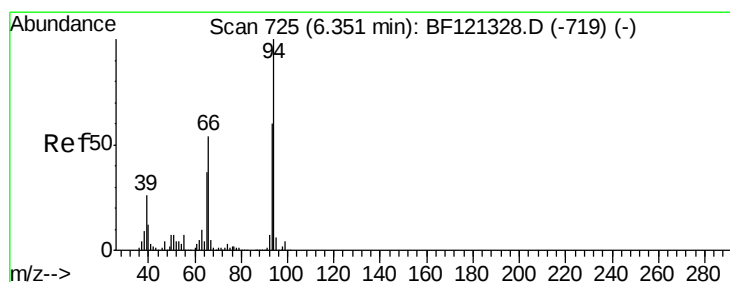
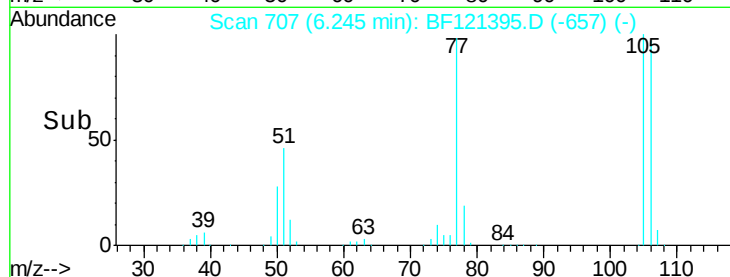
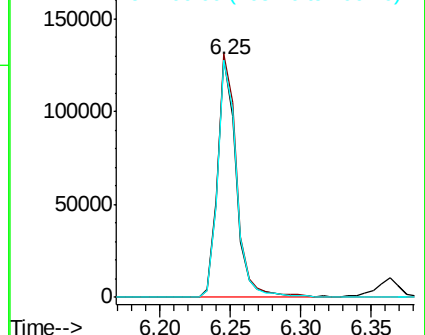
106 99.6 81.3 121.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.915 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

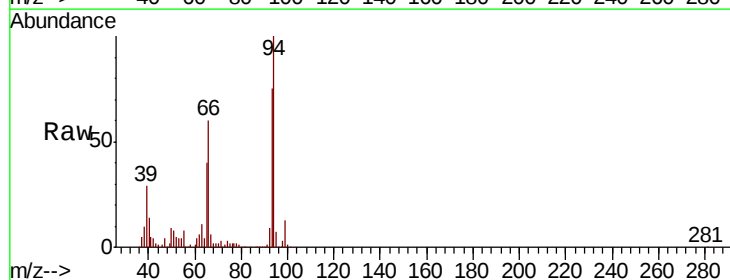
Tgt Ion: 94 Resp: 508072

Ion Ratio Lower Upper

94 100

65 40.0 20.4 60.4

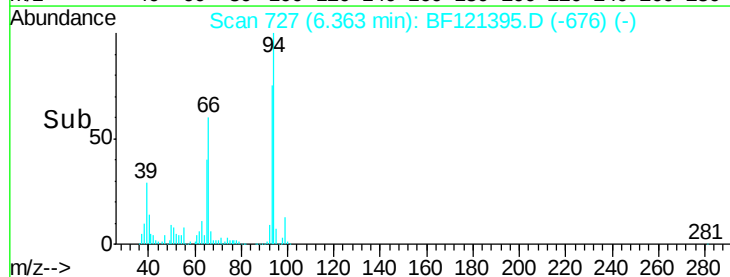
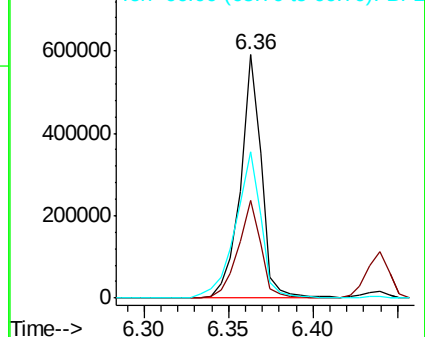
66 60.2 40.6 80.6

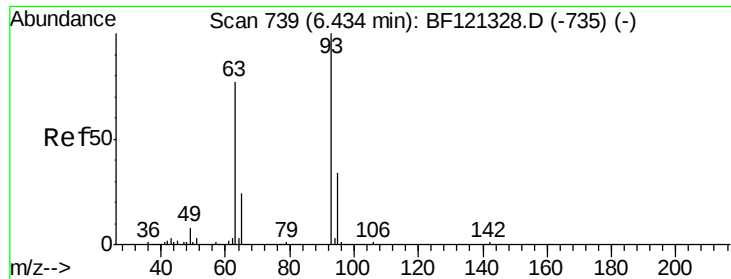


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.924 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

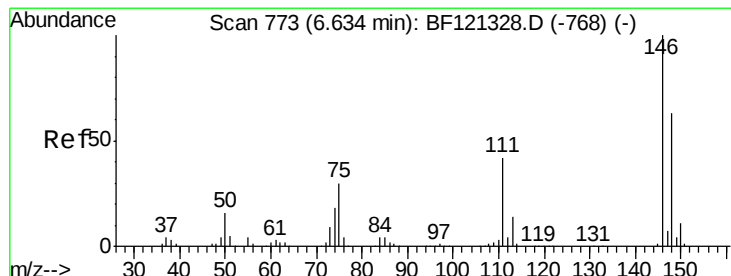
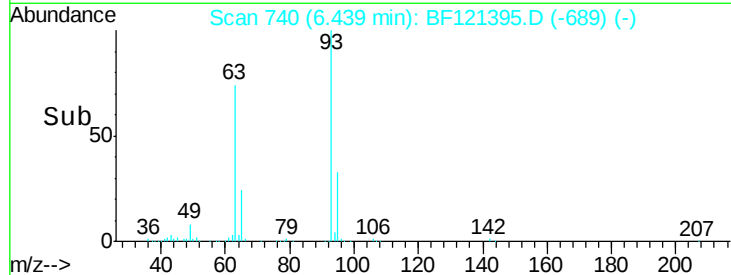
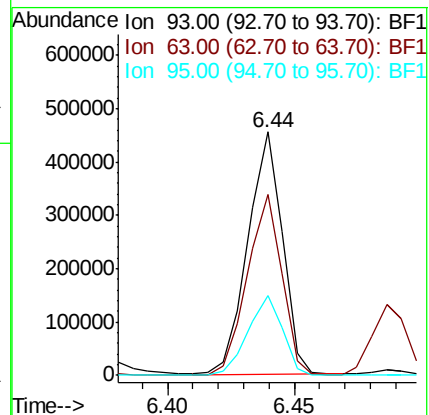
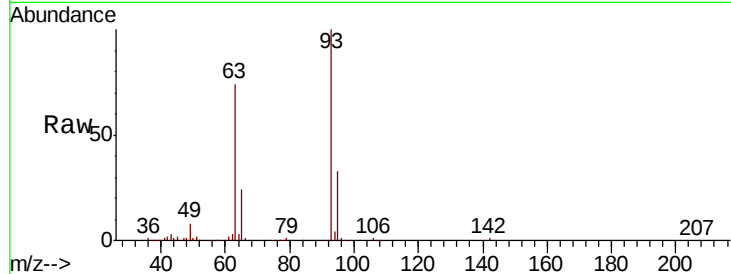
Tot Ion: 93 Resp: 433794

Ion Ratio Lower Upper

93 100

63 74.2 55.5 95.5

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.429 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

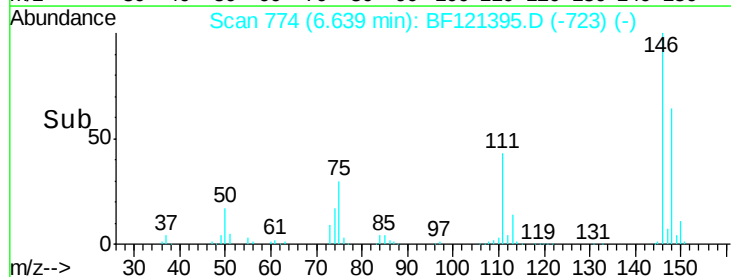
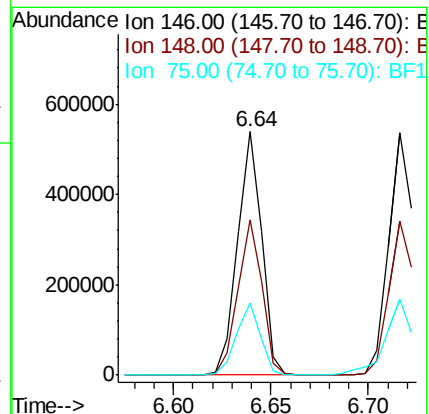
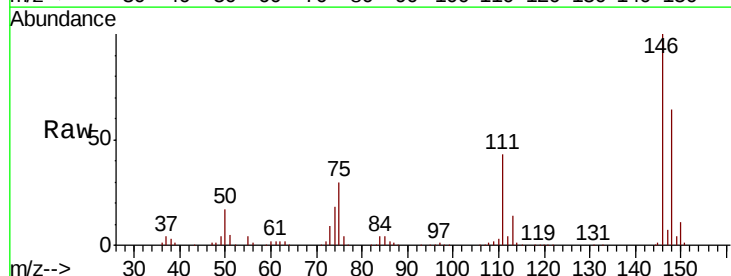
Tgt Ion: 146 Resp: 462696

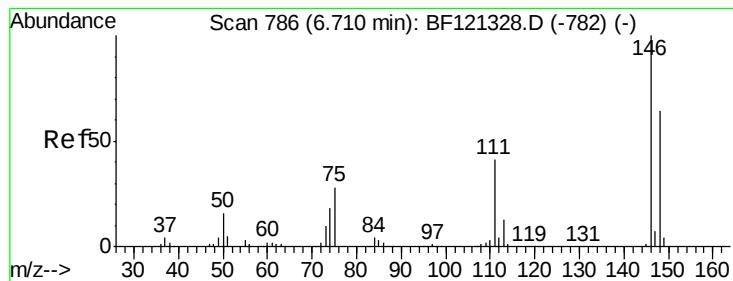
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.0

75 29.7 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 38.324 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

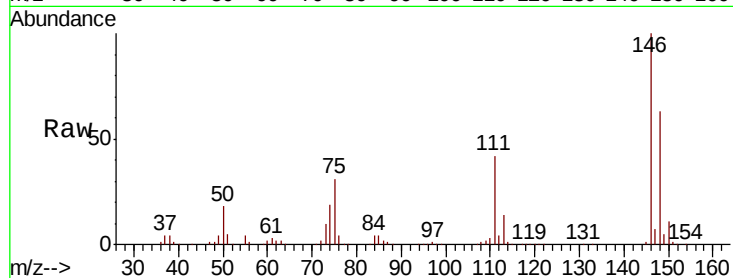
Tot Ion:146 Resp: 465815

Ion Ratio Lower Upper

146 100

148 63.2 50.6 76.0

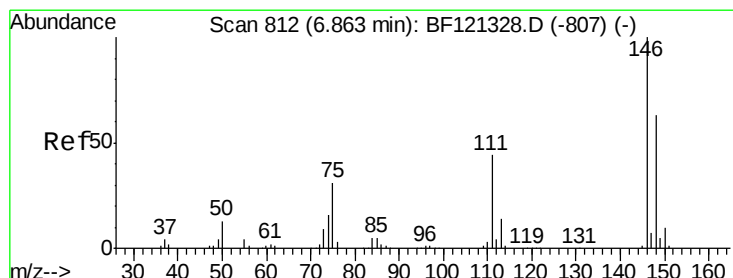
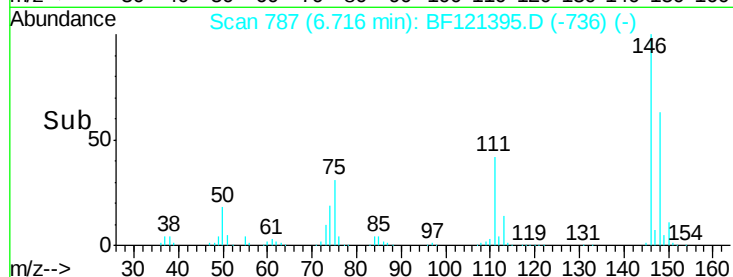
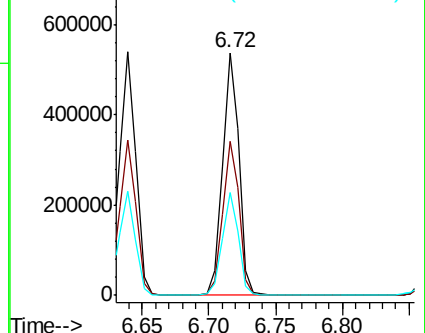
111 42.2 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.831 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

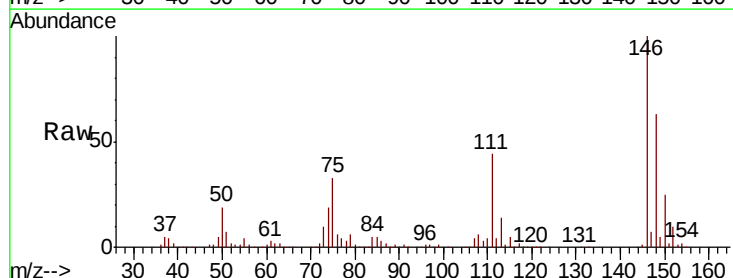
Tgt Ion:146 Resp: 414750

Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

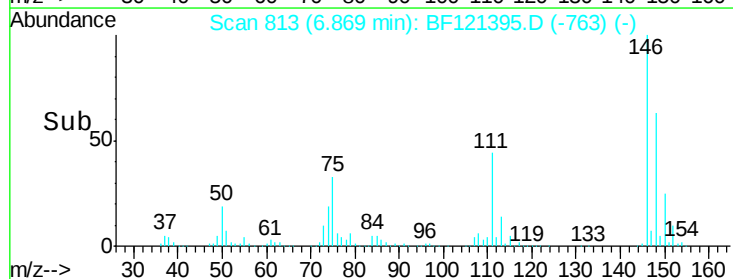
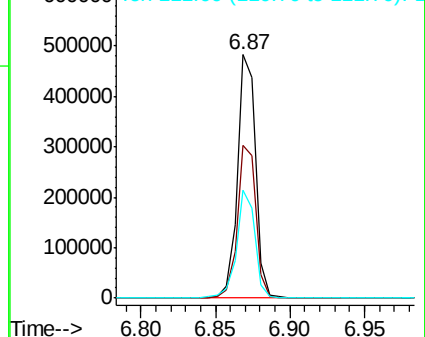
111 44.4 32.8 49.2

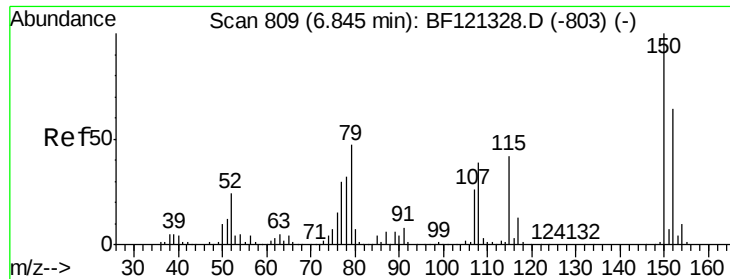


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

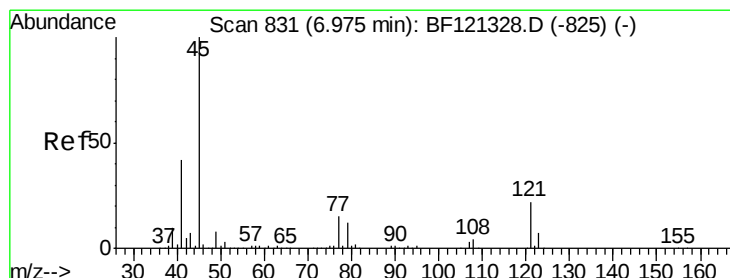
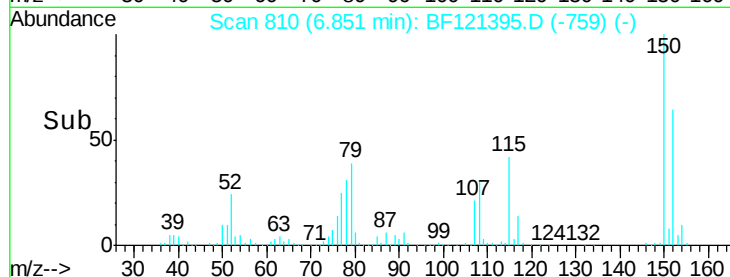
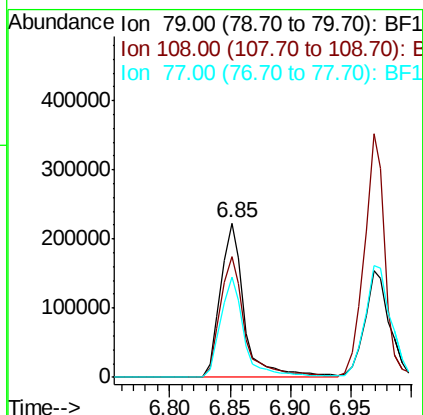
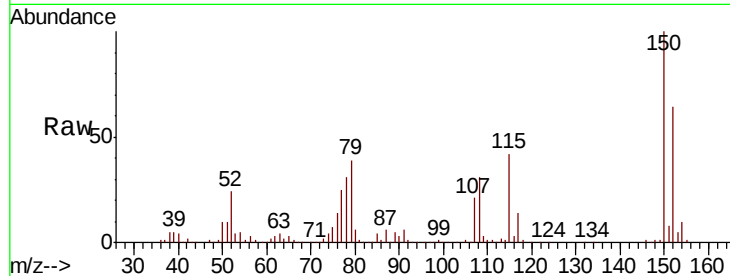




#15  
Benzyl Alcohol  
Concen: 38.835 ng  
RT: 6.85 min Scan# 810  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

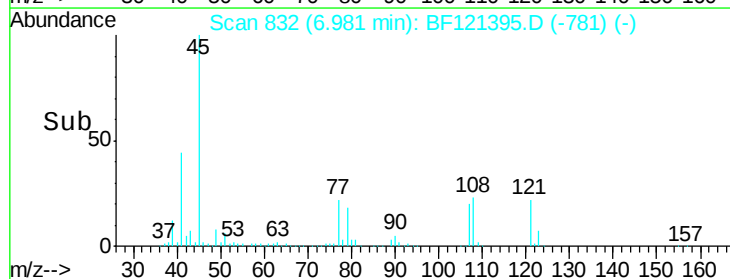
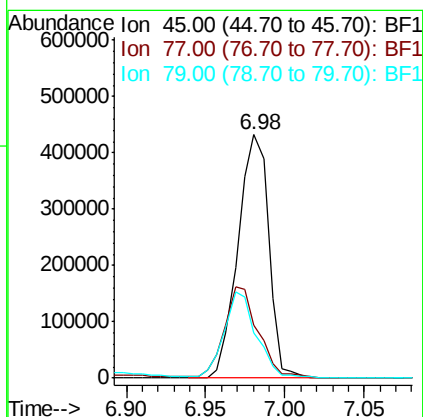
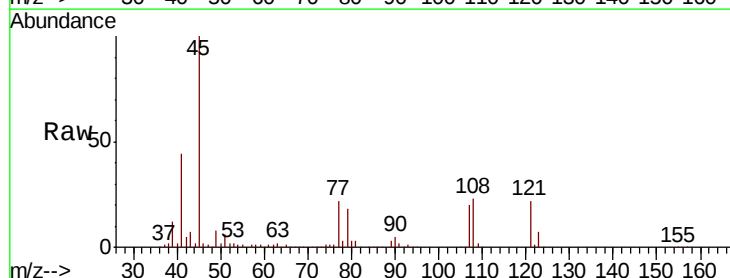
Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

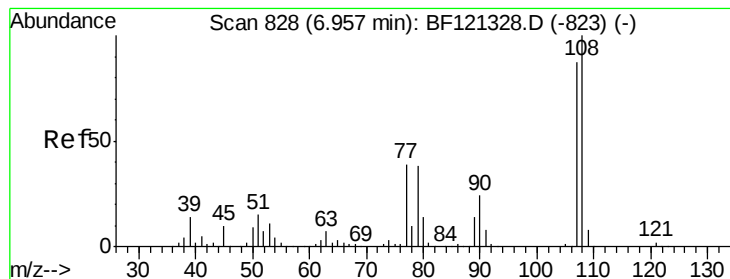
Tot Ion: 79 Resp: 306709  
Ion Ratio Lower Upper  
79 100  
108 78.4 62.3 93.5  
77 64.8 50.5 75.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.231 ng  
RT: 6.98 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion: 45 Resp: 581075  
Ion Ratio Lower Upper  
45 100  
77 21.6 0.7 40.7  
79 18.5 0.0 37.1





#17

2-Methylphenol

Concen: 41.132 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

Tot Ion:107 Resp: 364726

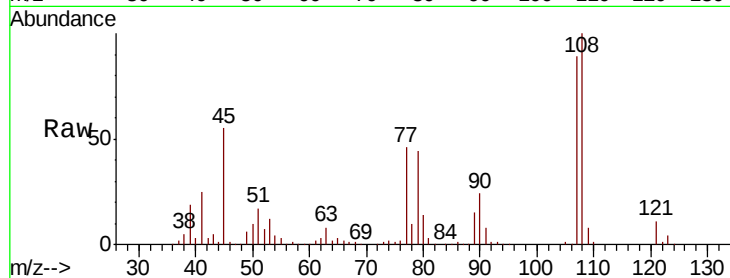
Ion Ratio Lower Upper

107 100

108 112.8 91.5 137.3

77 52.0 40.1 60.1

79 49.2 38.0 57.0

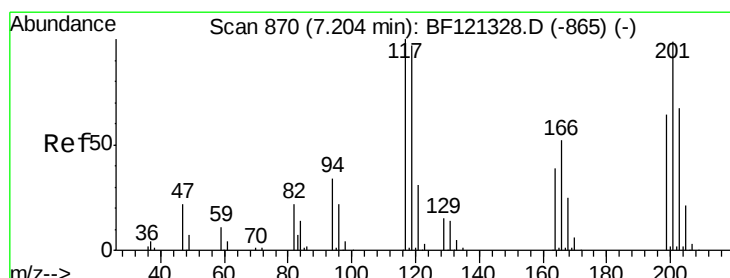
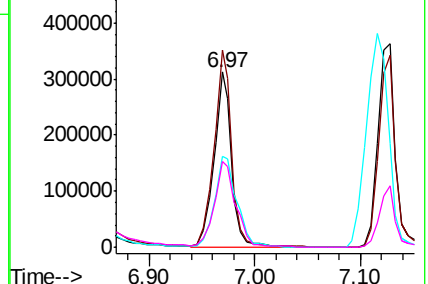
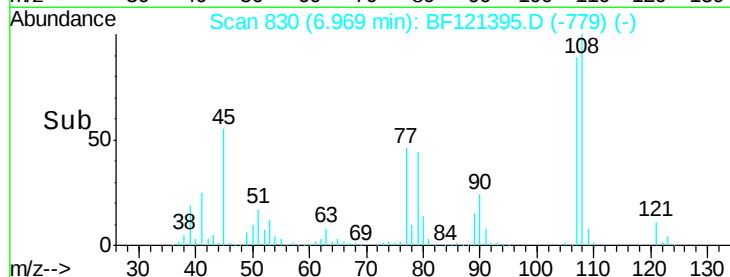


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.237 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

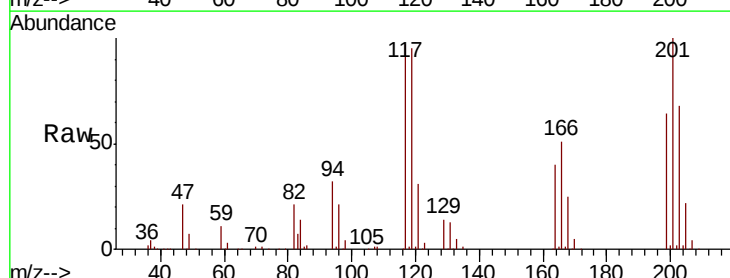
Tgt Ion:117 Resp: 173053

Ion Ratio Lower Upper

117 100

119 98.3 77.0 115.6

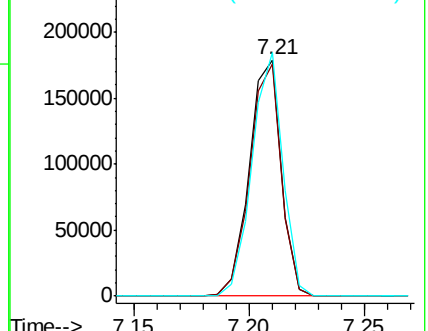
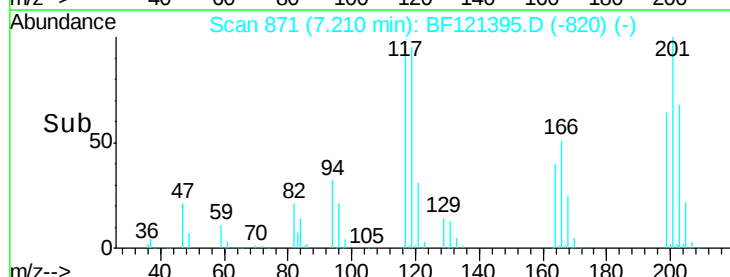
201 103.0 80.6 120.8

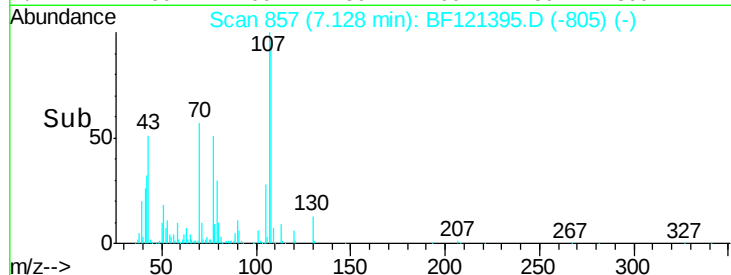
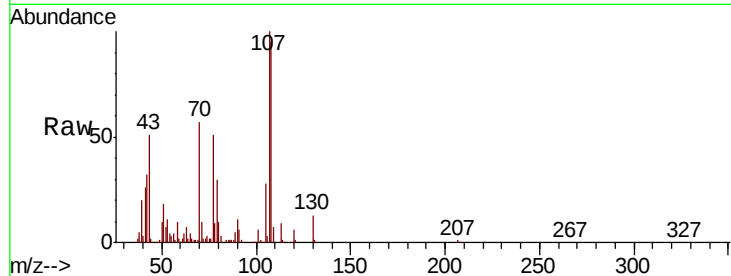
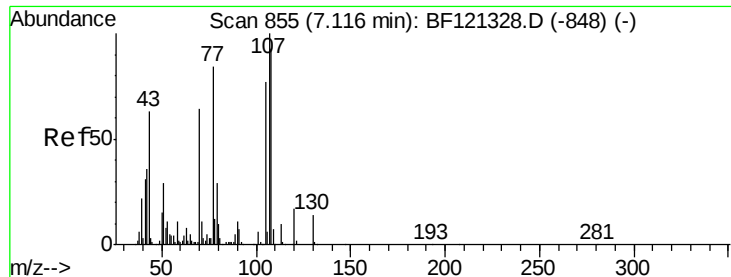


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

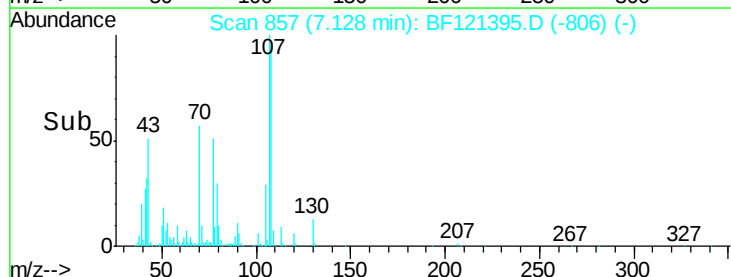
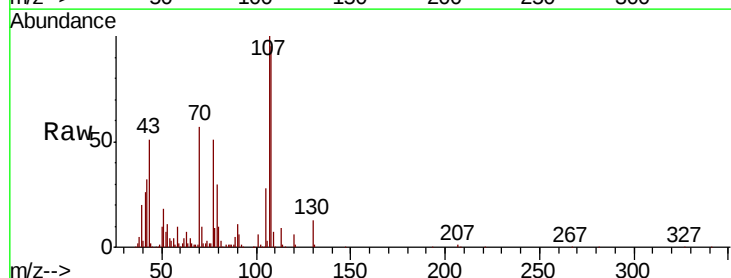
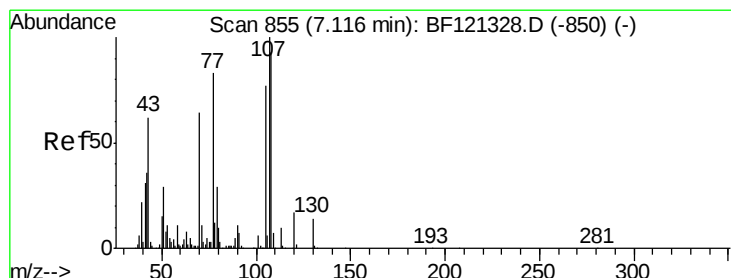
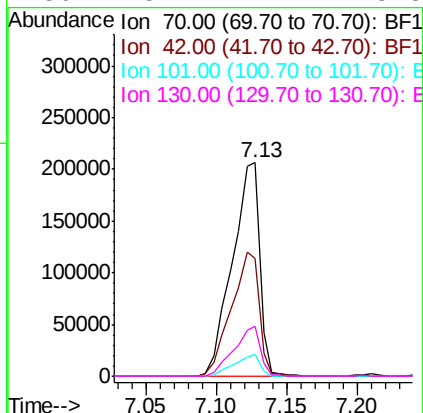




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.684 ng  
RT: 7.13 min Scan# 857  
Delta R.T. 0.01 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

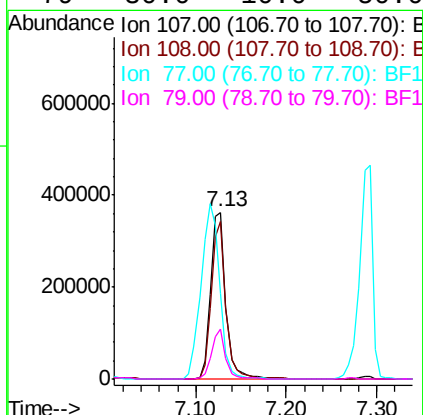
Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

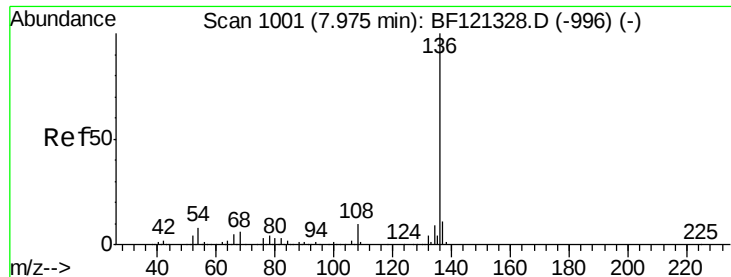
Tot Ion: 70 Resp: 280146  
Ion Ratio Lower Upper  
70 100  
42 55.3 46.9 70.3  
101 10.2 7.7 11.5  
130 23.4 17.2 25.8



#20  
3+4-Methylphenols  
Concen: 49.051 ng  
RT: 7.13 min Scan# 857  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion: 107 Resp: 424401  
Ion Ratio Lower Upper  
107 100  
108 94.6 76.0 116.0  
77 51.2 26.5 66.5  
79 30.0 10.0 50.0

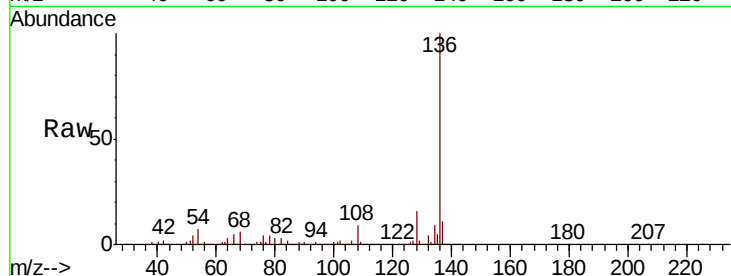




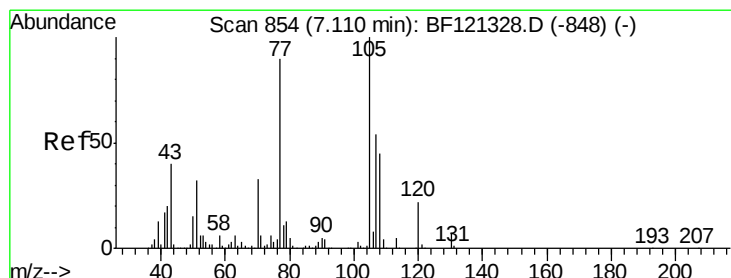
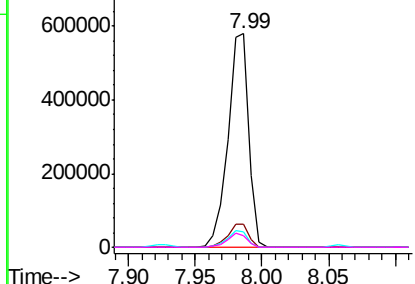
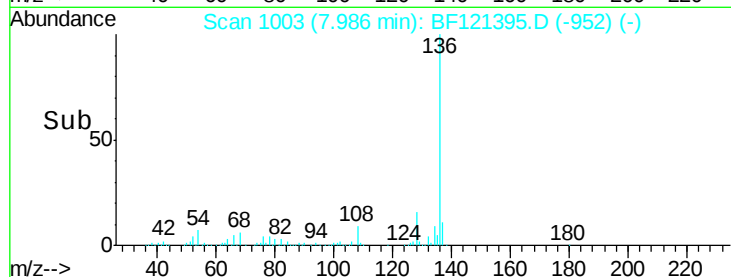
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.99 min Scan# 1003  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

|             |              |
|-------------|--------------|
| Tot Ion:136 | Resp: 637152 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 11.0    | 8.8 13.2     |
| 54 7.0      | 5.8 8.6      |
| 68 5.6      | 4.7 7.1      |

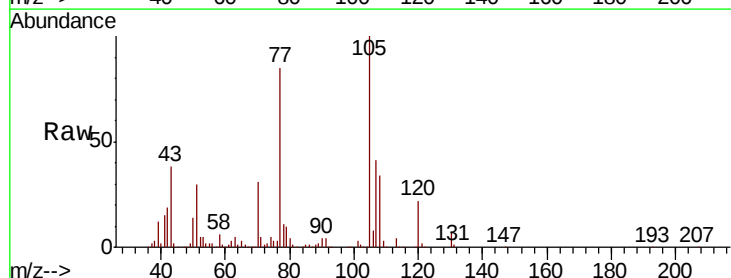


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

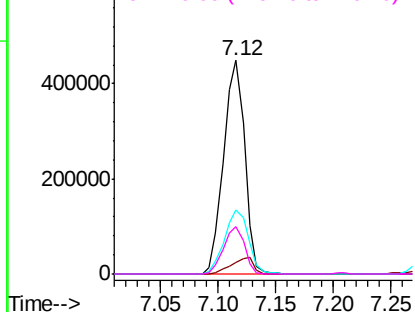
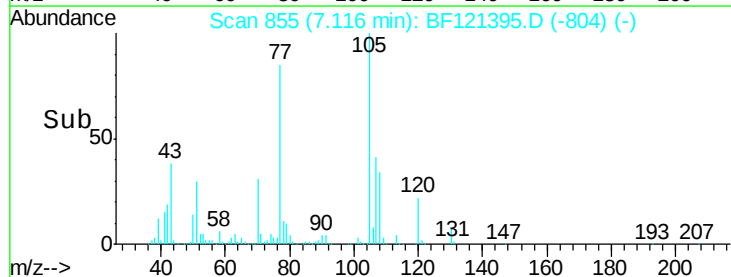


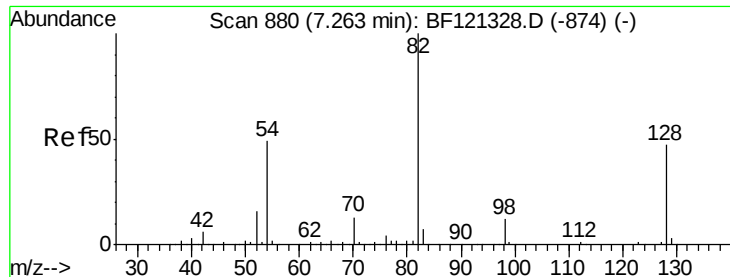
#22  
Acetophenone  
Concen: 38.452 ng  
RT: 7.12 min Scan# 855  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 572786 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 5.3     | 3.5   | 5.3#   |
| 51  | 30.0    | 23.9  | 35.9   |
| 120 | 22.3    | 17.9  | 26.9   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E

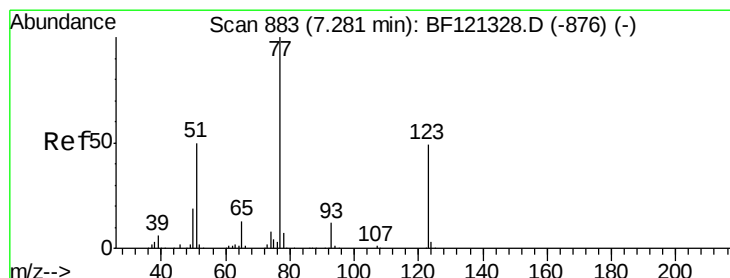
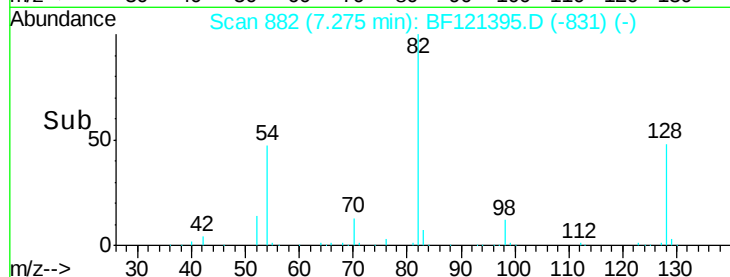
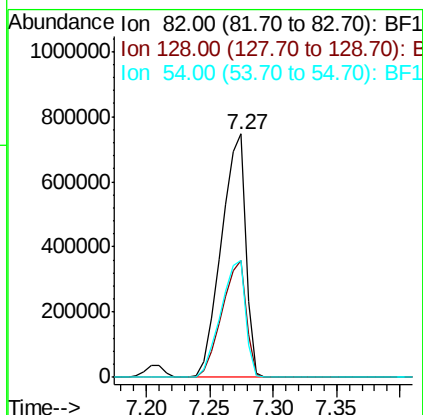
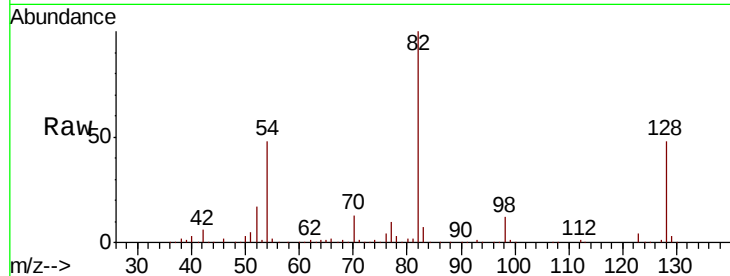




#23  
 Nitrobenzene-d5  
 Concen: 88.356 ng  
 RT: 7.27 min Scan# 882  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

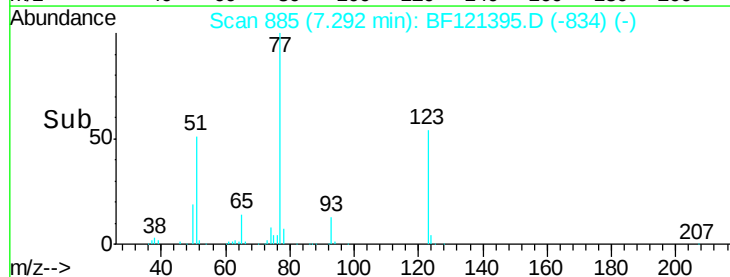
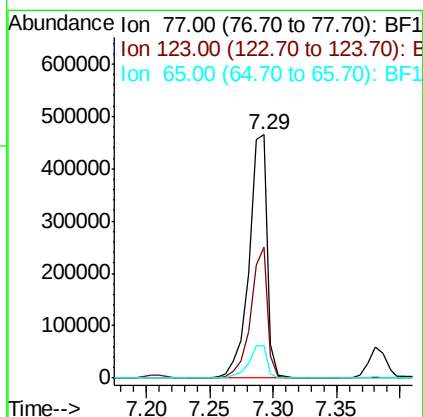
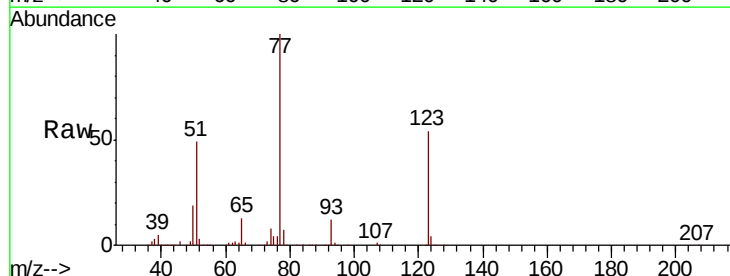
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

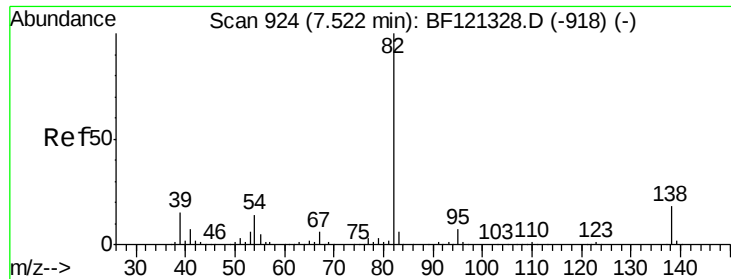
Tot Ion: 82 Resp: 995402  
 Ion Ratio Lower Upper  
 82 100  
 128 48.0 38.4 57.6  
 54 48.1 39.0 58.6



#24  
 Nitrobenzene  
 Concen: 40.102 ng  
 RT: 7.29 min Scan# 885  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Tgt Ion: 77 Resp: 460453  
 Ion Ratio Lower Upper  
 77 100  
 123 54.1 42.0 63.0  
 65 13.5 10.4 15.6

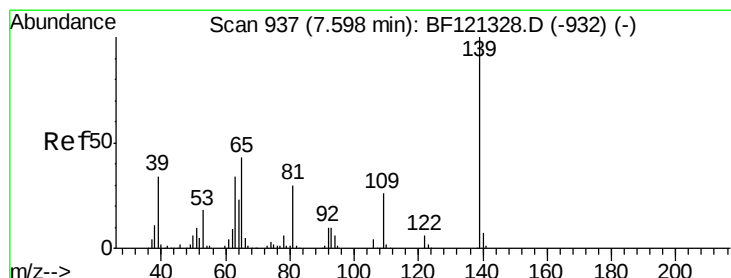
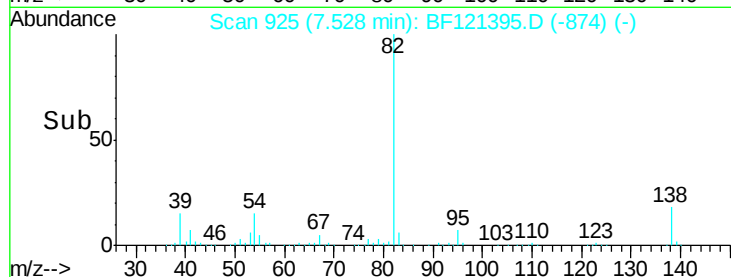
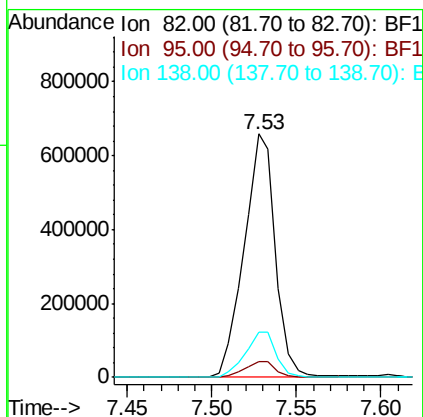
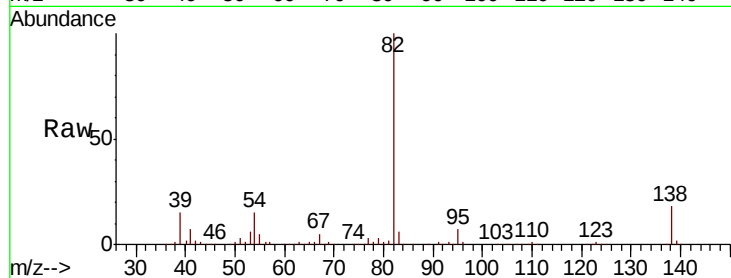




#25  
Isophorone  
Concen: 41.429 ng  
RT: 7.53 min Scan# 925  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

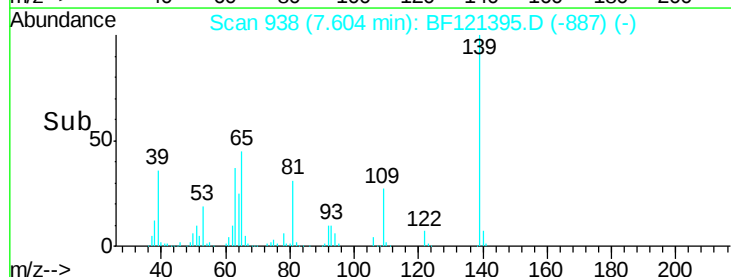
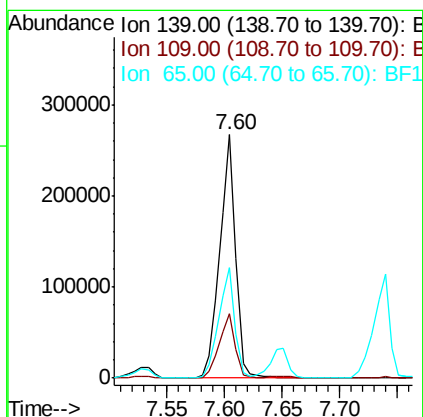
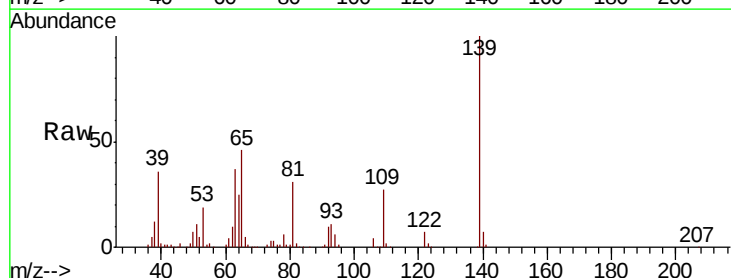
Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

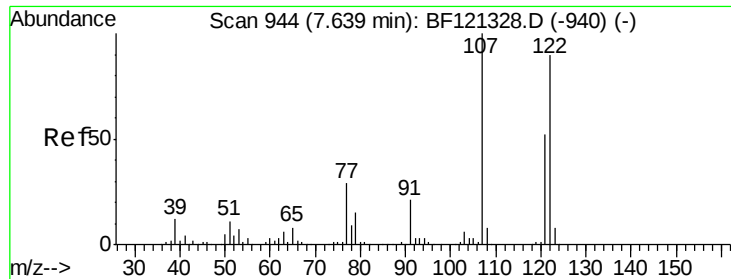
Tot Ion: 82 Resp: 849376  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.3 7.9  
138 18.4 15.0 22.6



#26  
2-Nitrophenol  
Concen: 43.285 ng  
RT: 7.60 min Scan# 938  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion: 139 Resp: 254898  
Ion Ratio Lower Upper  
139 100  
109 26.6 21.2 31.8  
65 45.6 37.0 55.6

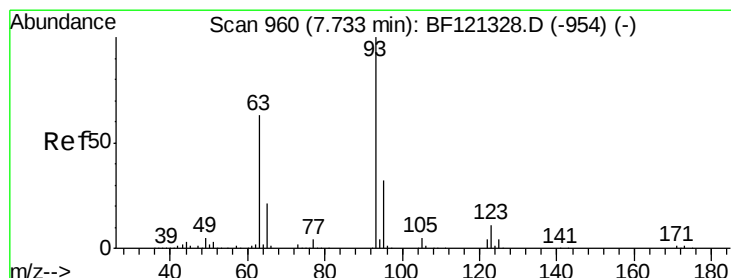
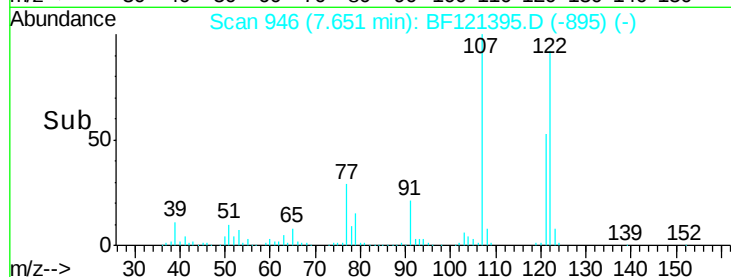
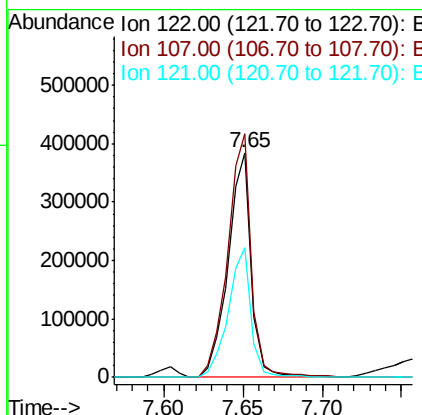
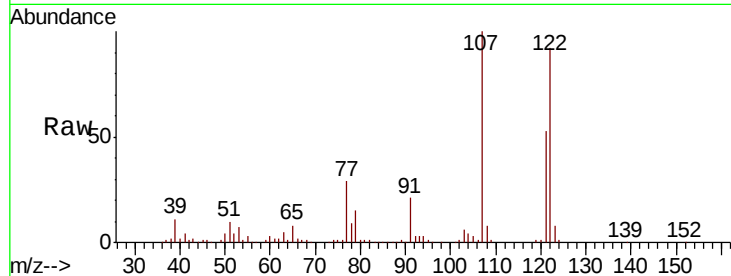




#27  
 2,4-Dimethylphenol  
 Concen: 46.049 ng  
 RT: 7.65 min Scan# 946  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

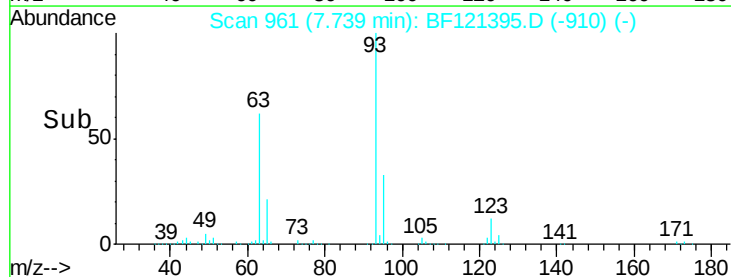
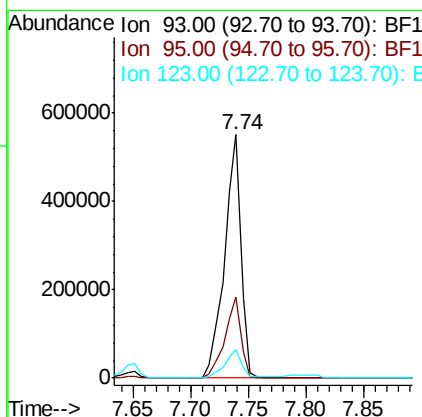
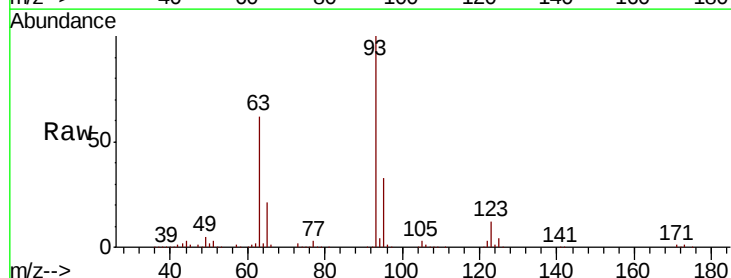
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

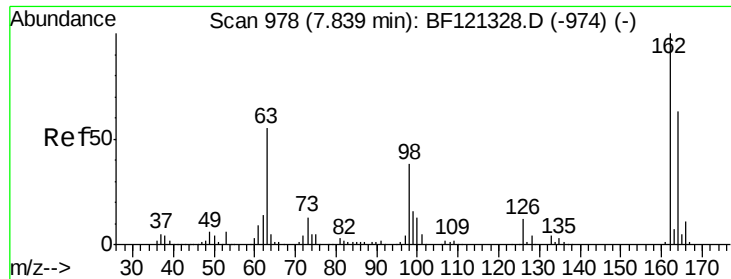
Tot Ion:122 Resp: 386941  
 Ion Ratio Lower Upper  
 122 100  
 107 108.2 85.1 127.7  
 121 57.8 44.9 67.3



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.966 ng  
 RT: 7.74 min Scan# 961  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Tgt Ion: 93 Resp: 543818  
 Ion Ratio Lower Upper  
 93 100  
 95 33.3 26.6 39.8  
 123 11.7 9.4 14.0

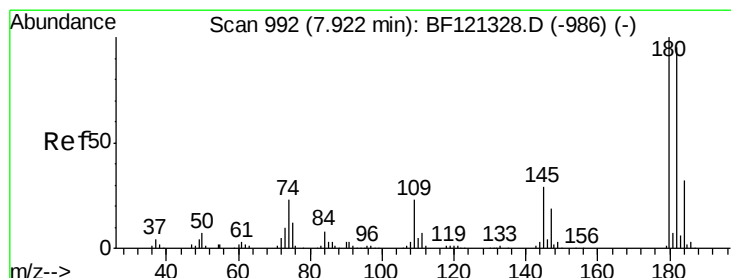
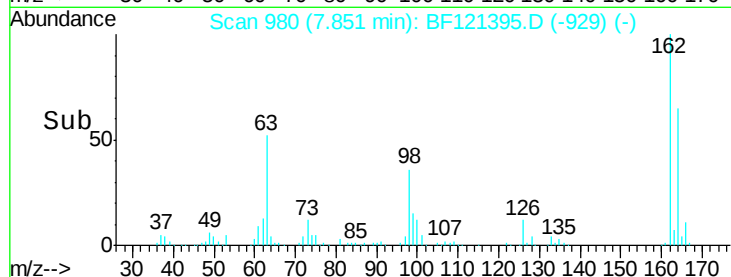
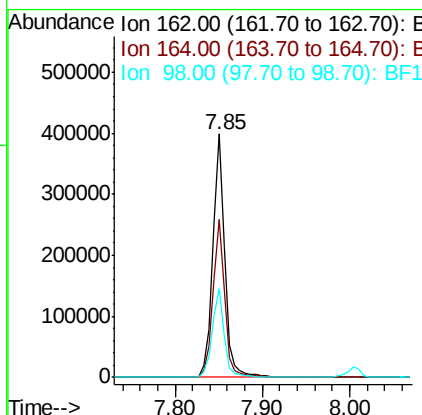
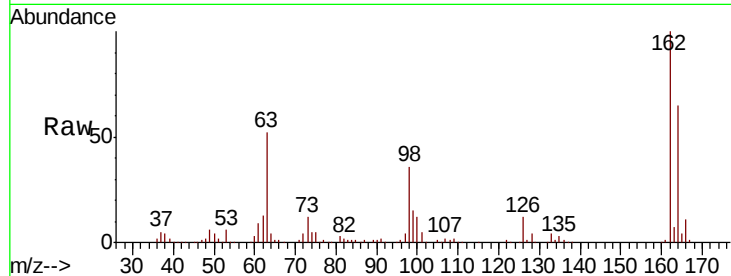




#29  
 2,4-Dichlorophenol  
 Concen: 41.551 ng  
 RT: 7.85 min Scan# 980  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

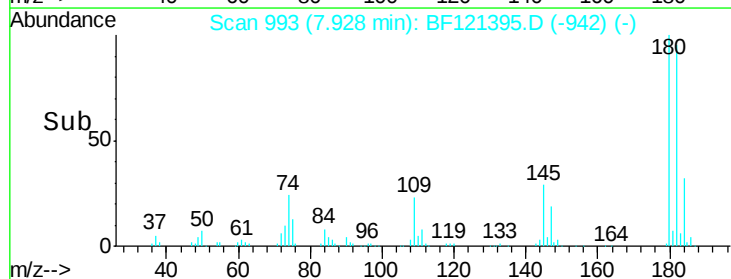
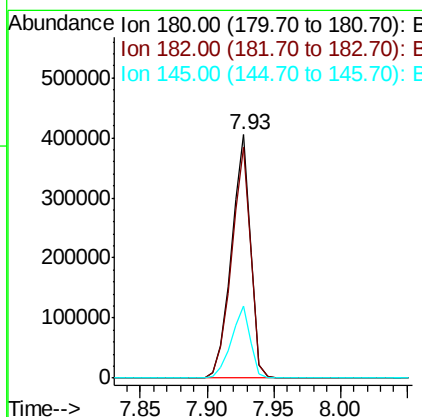
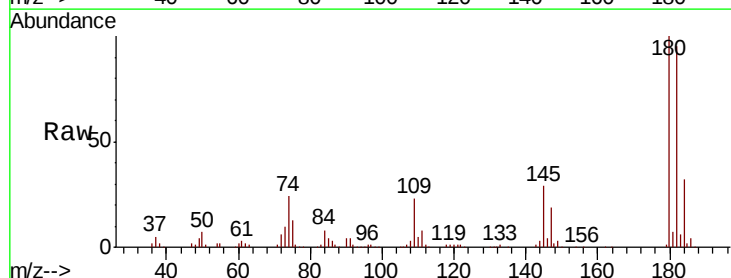
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

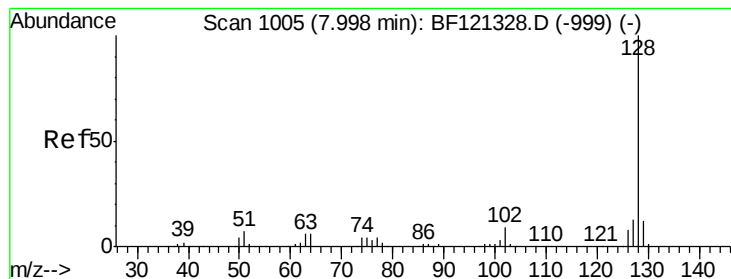
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.7  | 44.3  | 84.3  |
| 98      | 36.2  | 16.1  | 56.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.981 ng  
 RT: 7.93 min Scan# 993  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 75.0  | 112.6 |
| 145     | 29.4  | 24.1  | 36.1  |





#31

Naphthalene

Concen: 39.397 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

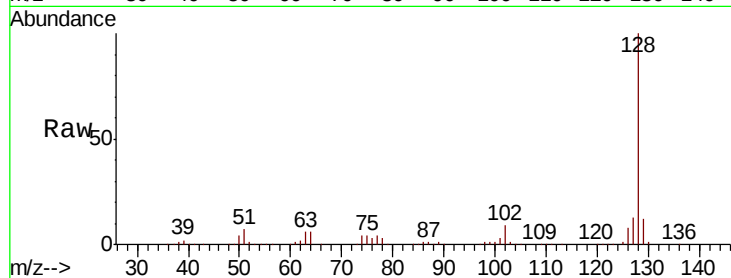
Tot Ion:128 Resp: 1249305

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

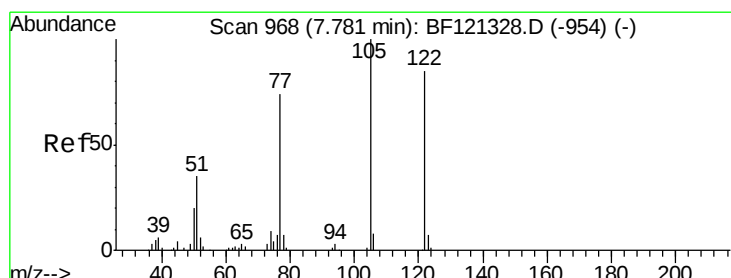
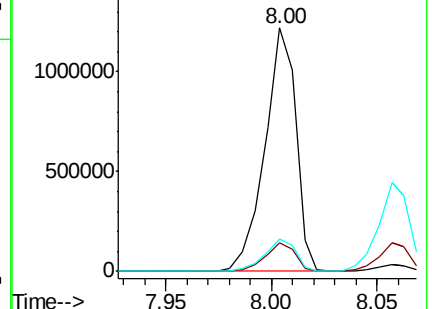
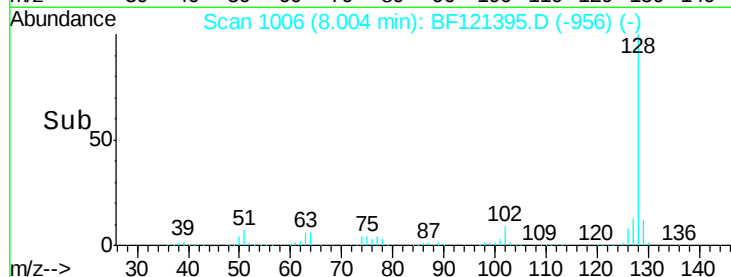
127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.722 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

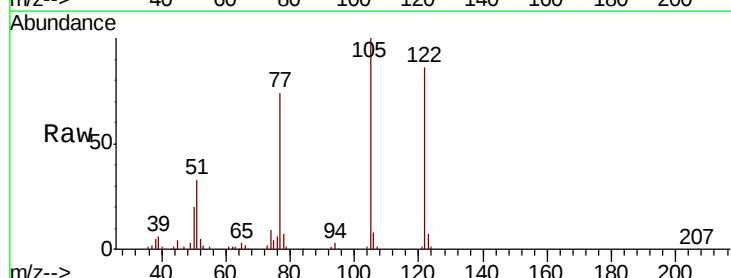
Tgt Ion:122 Resp: 259277

Ion Ratio Lower Upper

122 100

105 117.0 98.8 138.8

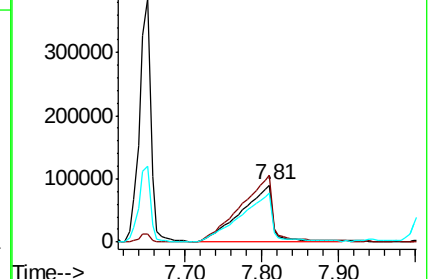
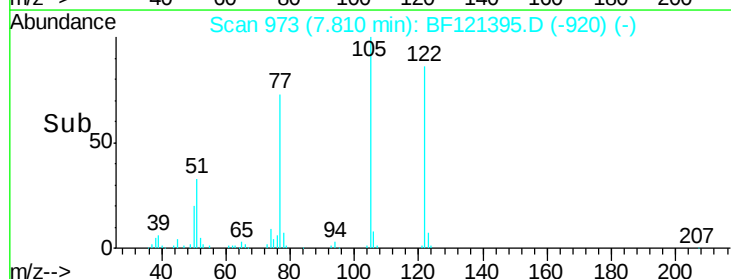
77 86.1 66.3 106.3

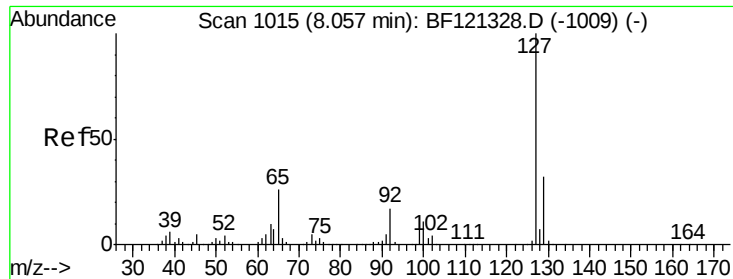


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

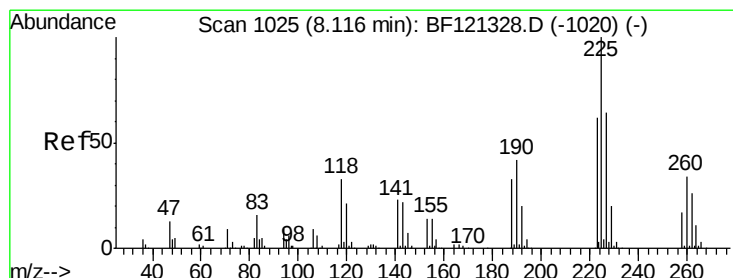
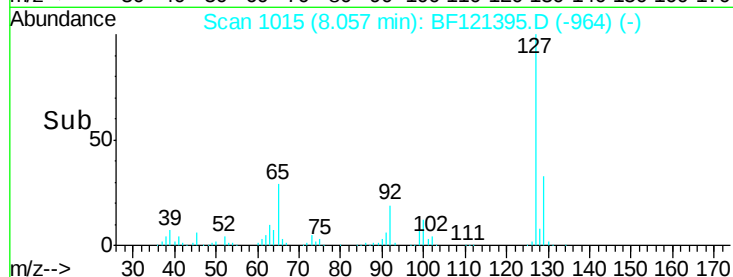
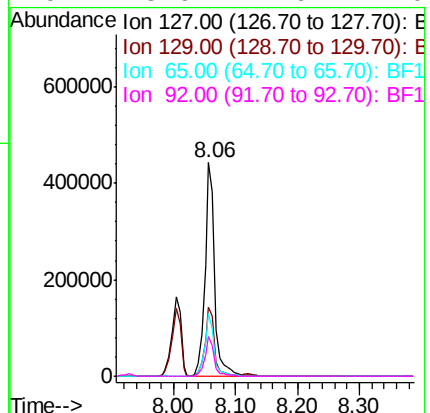
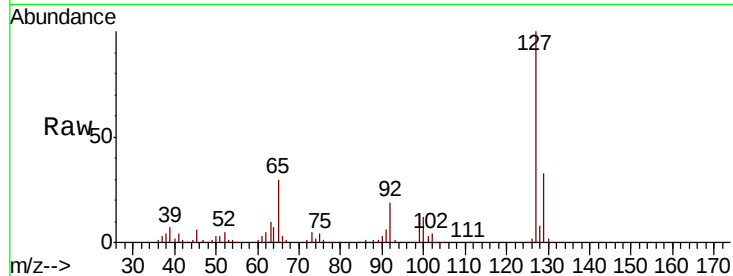




#33  
4-Chloroaniline  
Concen: 35.193 ng  
RT: 8.06 min Scan# 1015  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

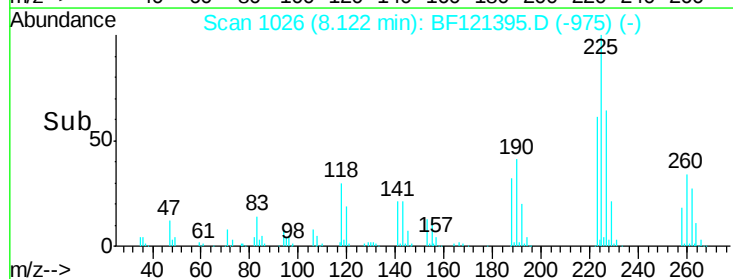
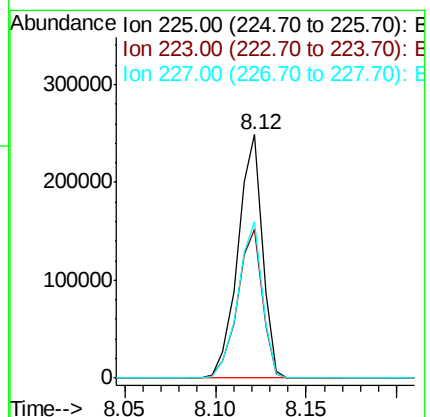
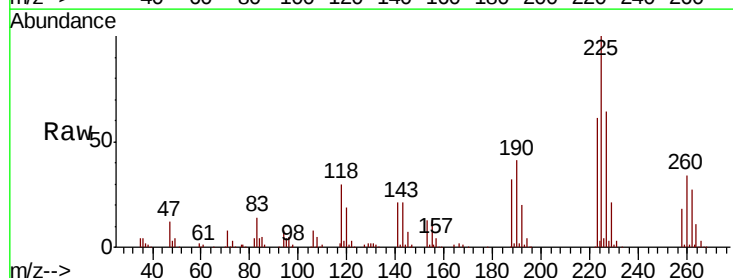
Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

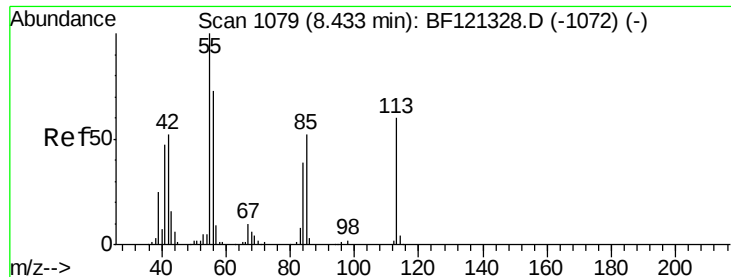
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 494174 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.1  | 39.1   |
| 65       | 29.6  | 23.7  | 35.5   |
| 92       | 18.6  | 14.6  | 22.0   |



#34  
Hexachlorobutadiene  
Concen: 37.634 ng  
RT: 8.12 min Scan# 1026  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 233652 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.4  | 51.2  | 76.8   |
| 227      | 64.3  | 51.8  | 77.8   |

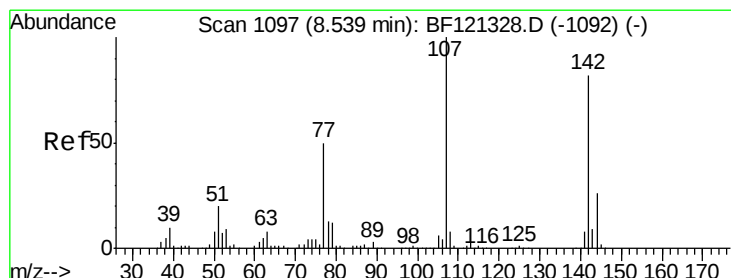
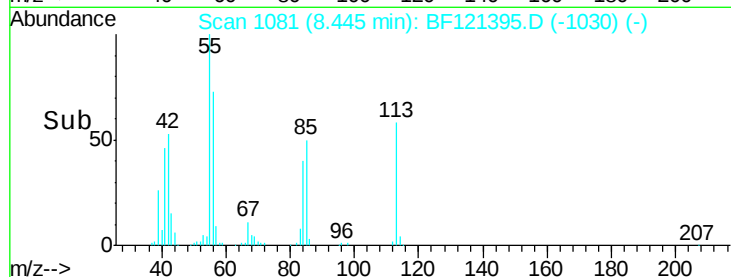
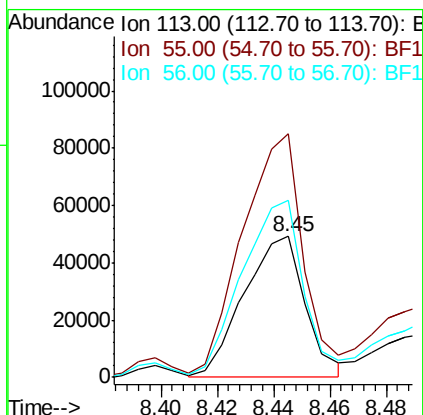
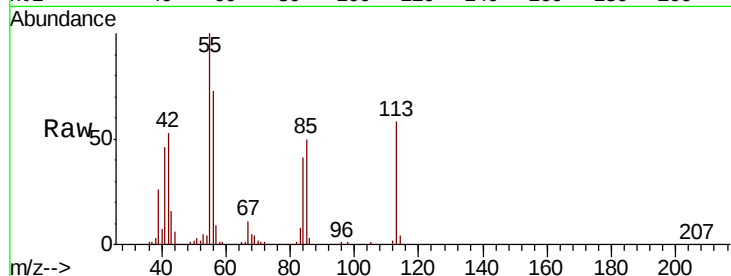




#35  
 Caprolactam  
 Concen: 24.648 ng  
 RT: 8.45 min Scan# 1081  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

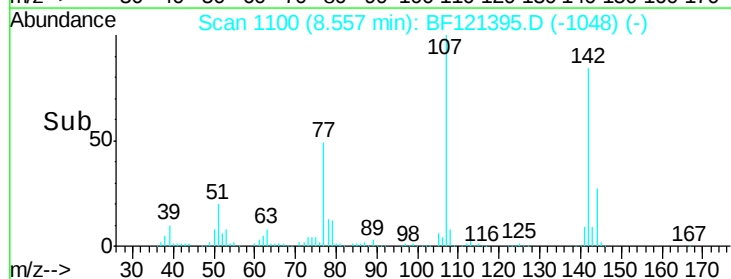
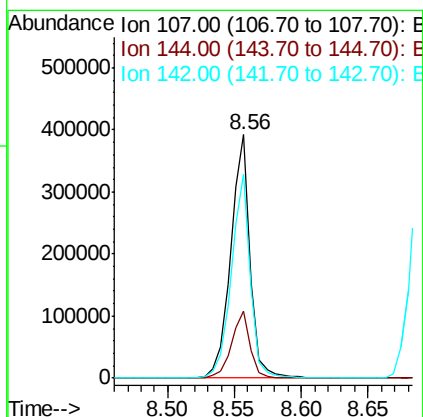
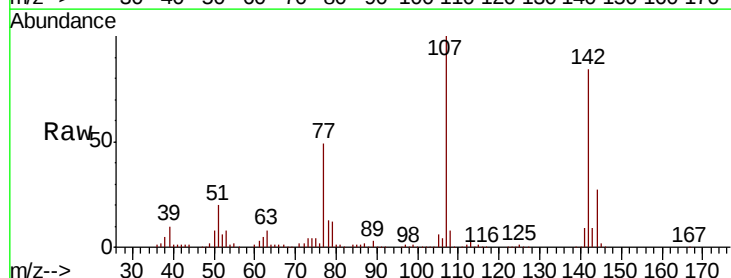
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

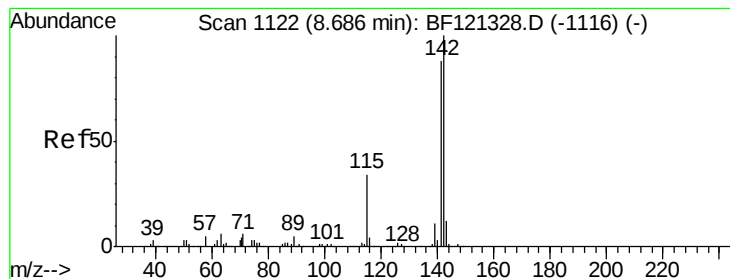
Tot Ion:113 Resp: 74057  
 Ion Ratio Lower Upper  
 113 100  
 55 172.6 147.4 187.4  
 56 125.6 102.7 142.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 43.159 ng  
 RT: 8.56 min Scan# 1100  
 Delta R.T. 0.01 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Tgt Ion:107 Resp: 400456  
 Ion Ratio Lower Upper  
 107 100  
 144 27.4 20.7 31.1  
 142 83.9 65.4 98.2





#37

2-Methylnaphthalene

Concen: 41.024 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

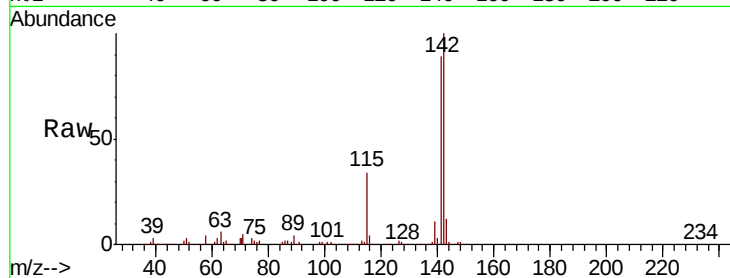
Tot Ion:142 Resp: 843174

Ion Ratio Lower Upper

142 100

141 89.1 71.2 106.8

115 33.6 26.9 40.3



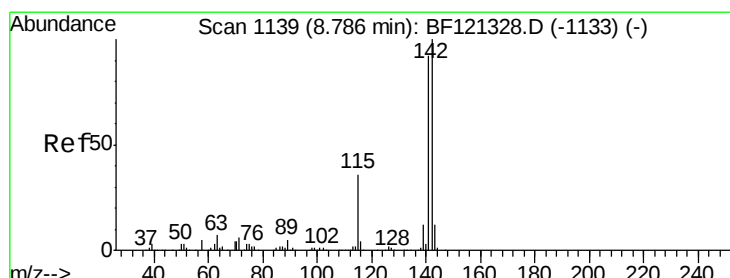
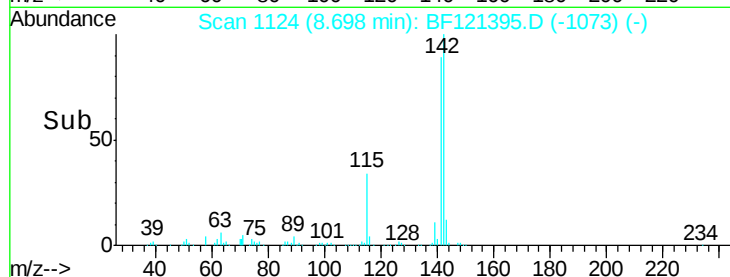
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.70

Time-->



#38

1-Methylnaphthalene

Concen: 40.668 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

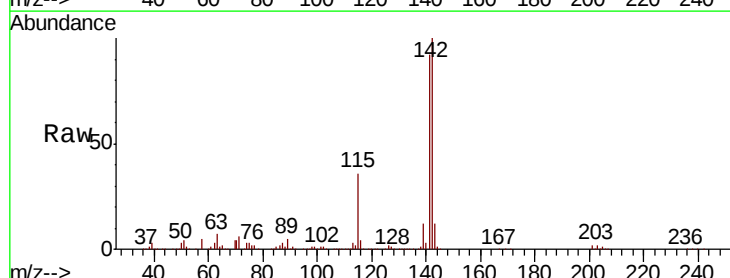
Tgt Ion:142 Resp: 794762

Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.6

116 3.7 3.0 4.6



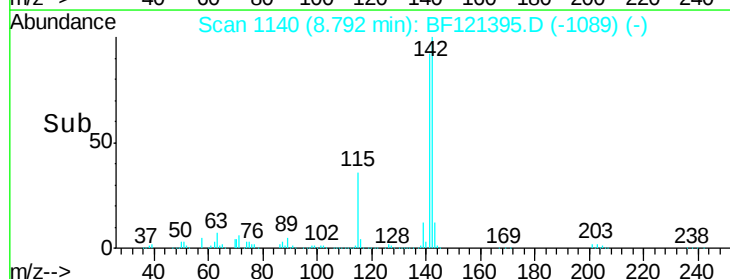
Abundance Ion 142.00 (141.70 to 142.70): E

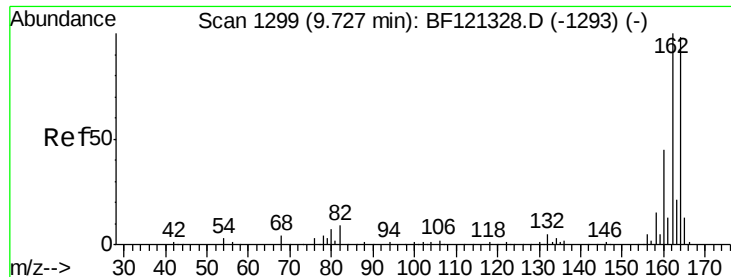
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.79

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

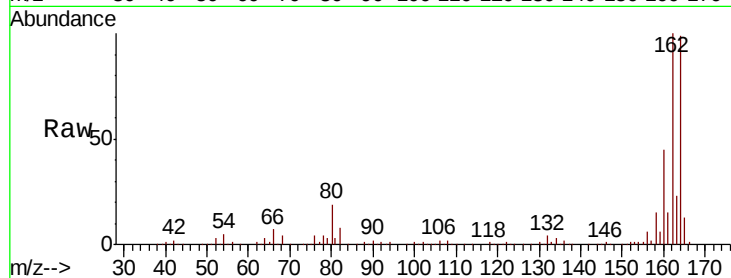
Tot Ion:164 Resp: 332078

Ion Ratio Lower Upper

164 100

162 101.3 81.9 122.9

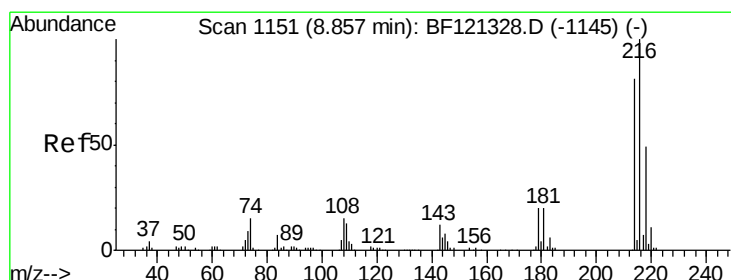
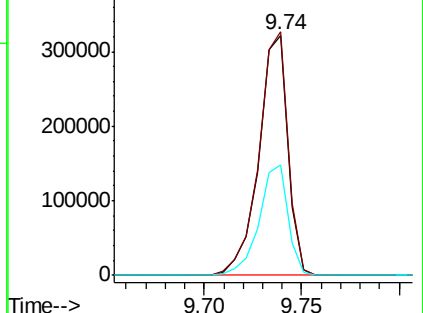
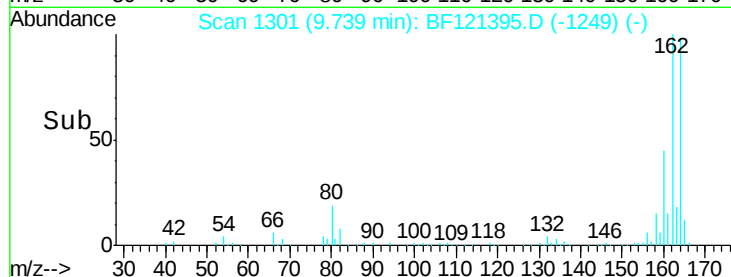
160 46.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.853 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion:216 Resp: 382939

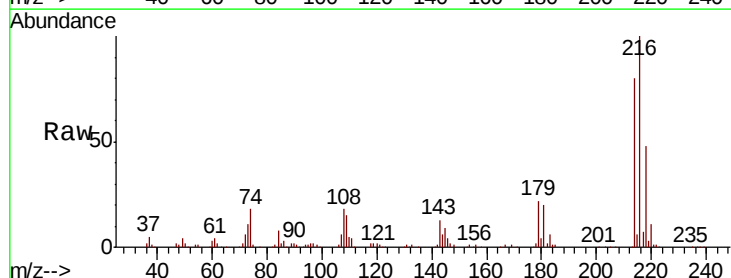
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 20.8 16.6 24.8

108 19.4 14.1 21.1

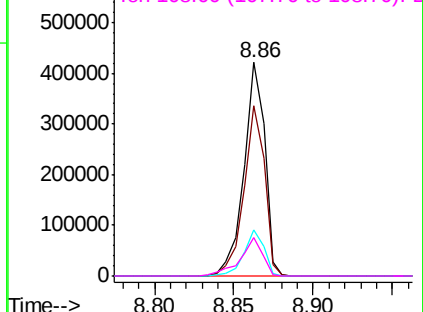
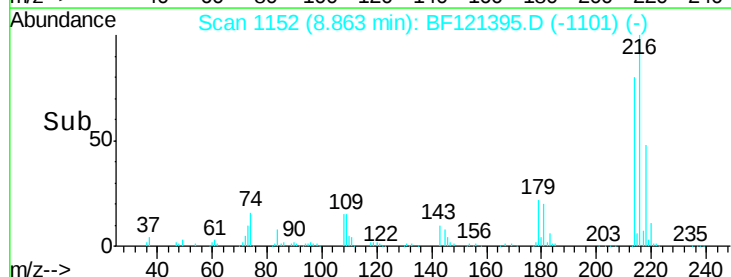


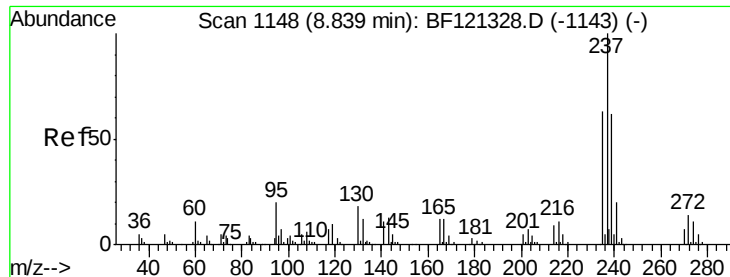
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 77.014 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

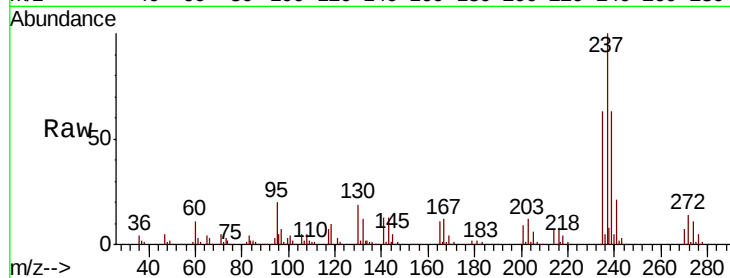
Tot Ion:237 Resp: 299646

Ion Ratio Lower Upper

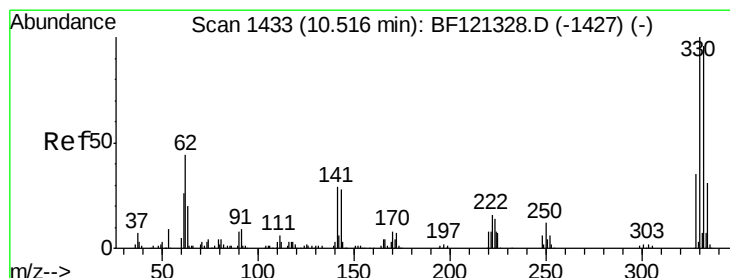
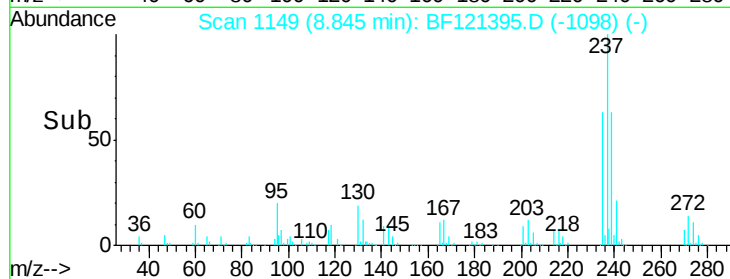
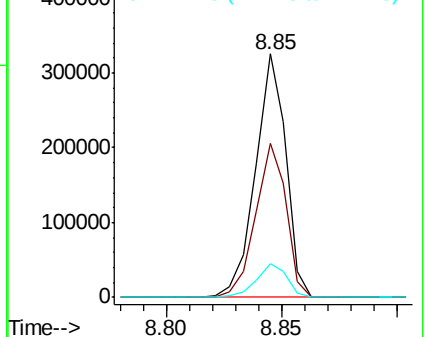
237 100

235 63.3 42.8 82.8

272 13.7 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.036 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

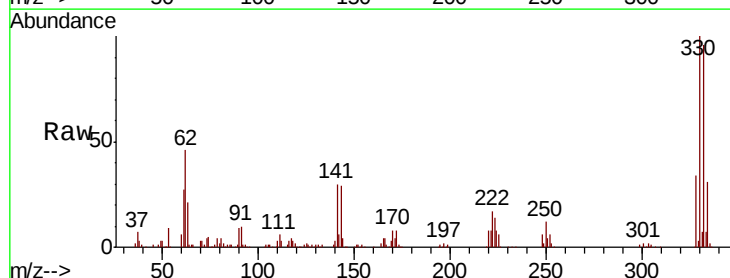
Tgt Ion:330 Resp: 329070

Ion Ratio Lower Upper

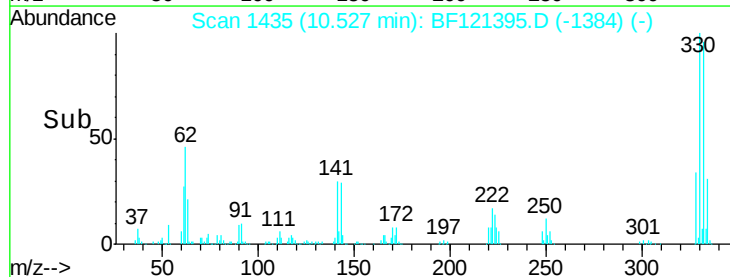
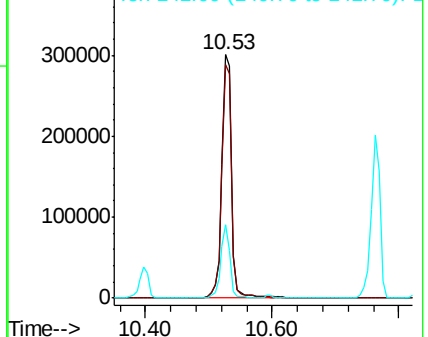
330 100

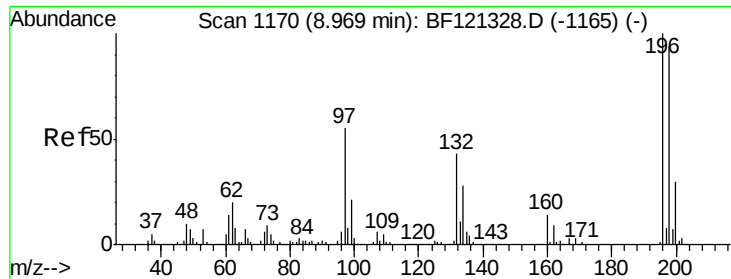
332 95.3 77.0 115.6

141 28.5 22.8 34.2



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

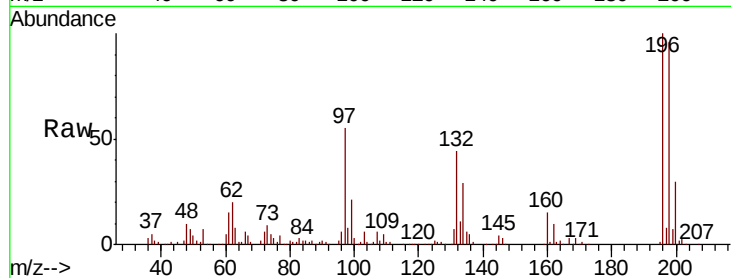




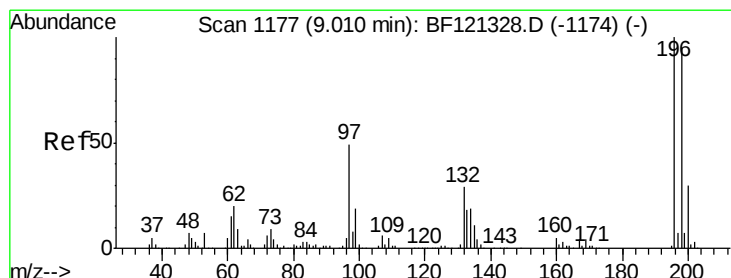
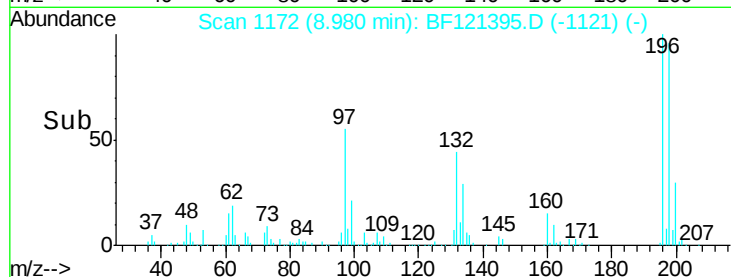
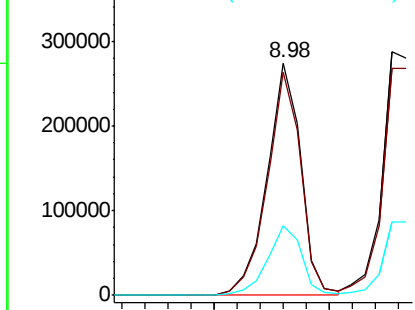
#43  
 2,4,6-Trichlorophenol  
 Concen: 41.159 ng  
 RT: 8.98 min Scan# 1172  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

Tot Ion:196 Resp: 277336  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 76.6 114.8  
 200 29.9 24.7 37.1

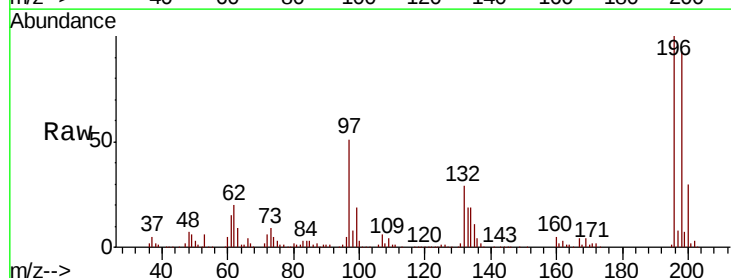


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

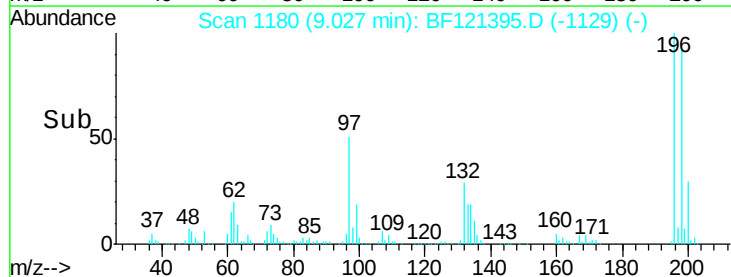
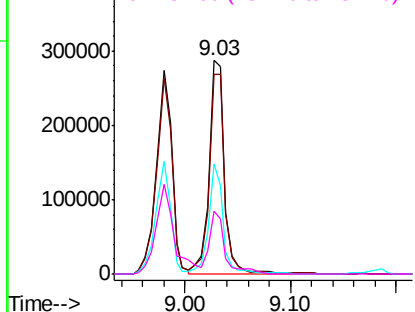


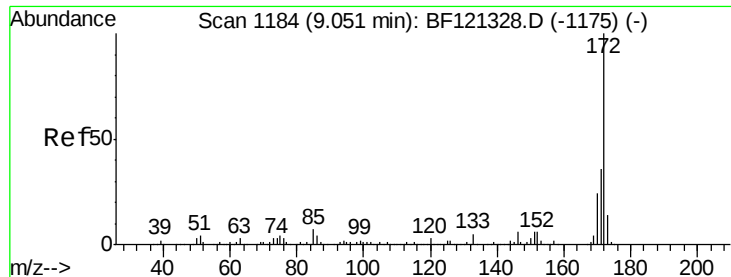
#44  
 2,4,5-Trichlorophenol  
 Concen: 42.388 ng  
 RT: 9.03 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Tgt Ion:196 Resp: 293843  
 Ion Ratio Lower Upper  
 196 100  
 198 93.4 76.5 114.7  
 97 51.3 37.3 55.9  
 132 29.4 21.9 32.9



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

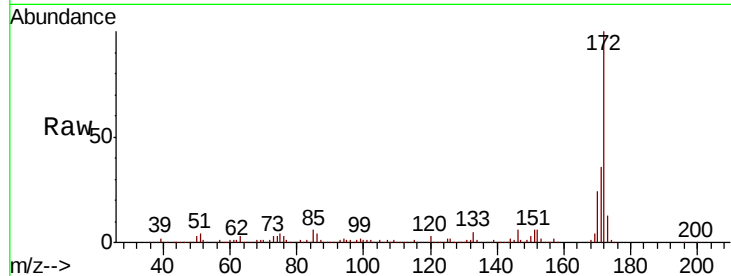




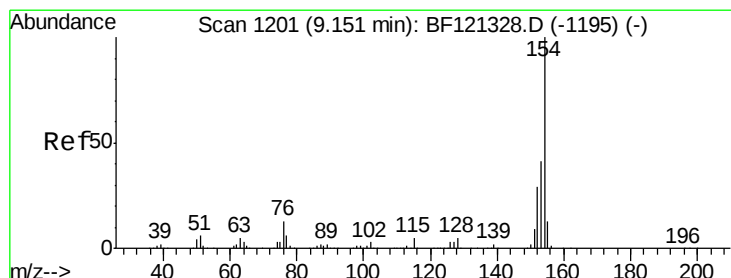
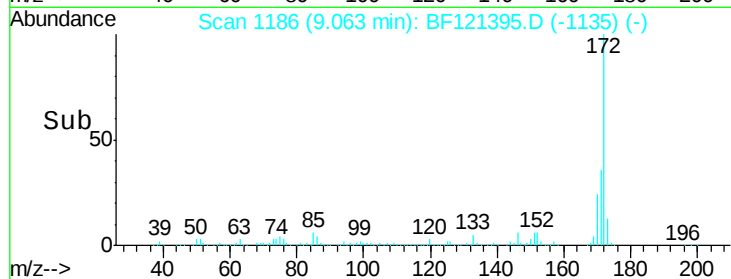
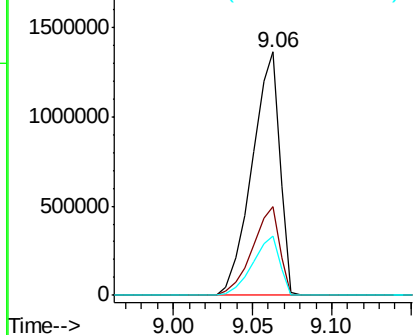
#45  
2-Fluorobiphenyl  
Concen: 98.017 ng  
RT: 9.06 min Scan# 1186  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

Tot Ion:172 Resp: 1661291  
Ion Ratio Lower Upper  
172 100  
171 36.2 29.2 43.8  
170 24.4 19.6 29.4

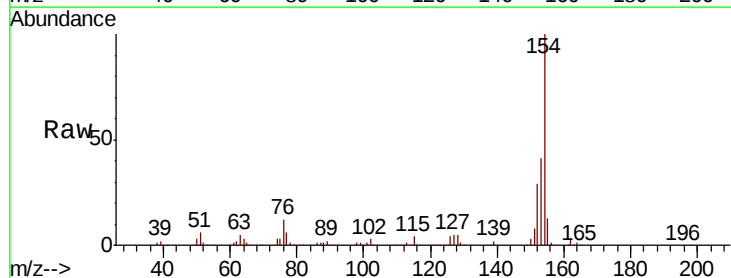


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

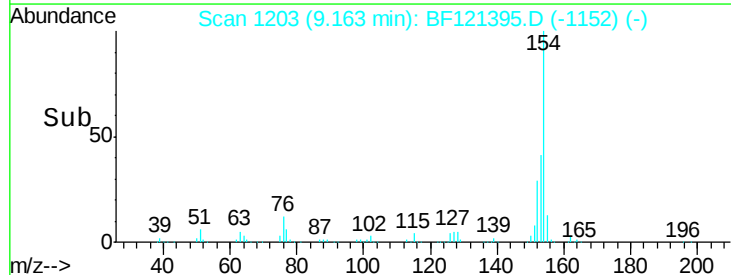
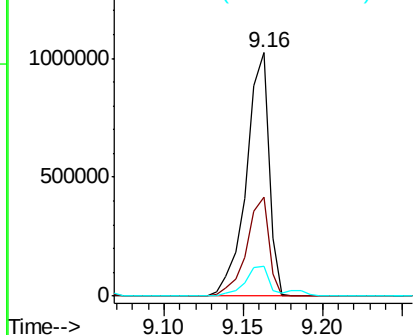


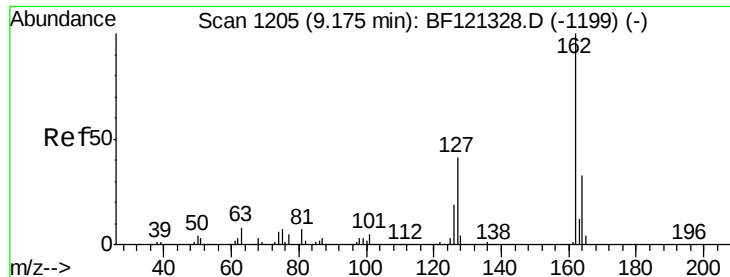
#46  
1,1'-Biphenyl  
Concen: 40.468 ng  
RT: 9.16 min Scan# 1203  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion:154 Resp: 1007229  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.5 60.5  
76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF1

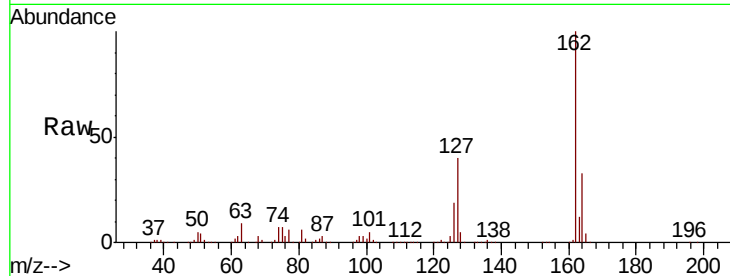




#47  
 2-Chloronaphthalene  
 Concen: 38.395 ng  
 RT: 9.19 min Scan# 1207  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.0  | 32.4  | 48.6  |
| 164     | 33.5  | 26.4  | 39.6  |

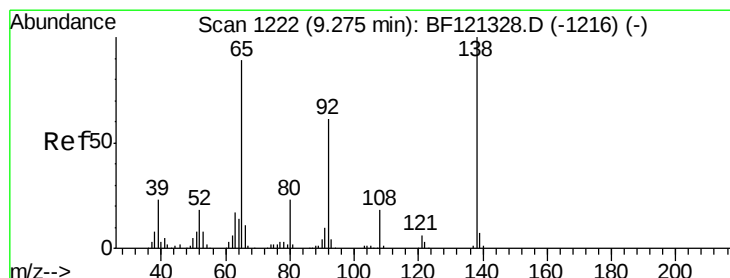
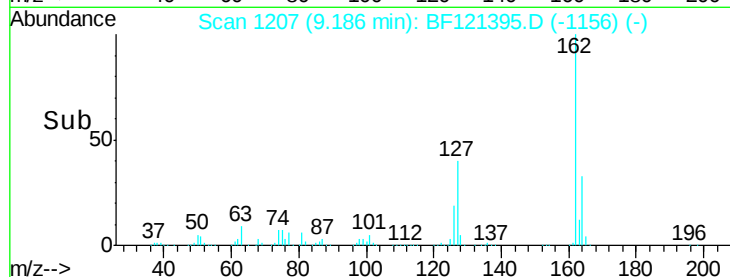
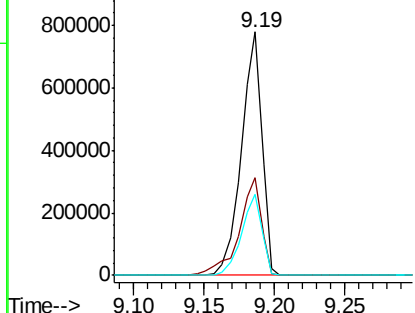


Abundance

Ion 162.00 (161.70 to 162.70): E

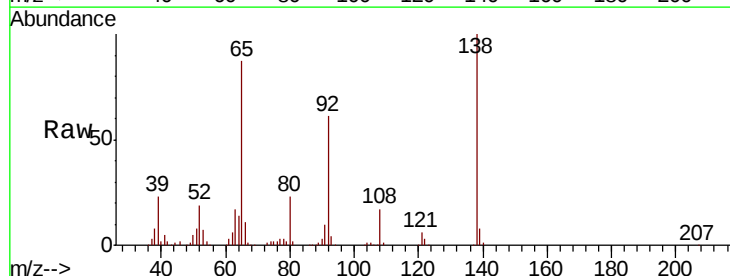
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48  
 2-Nitroaniline  
 Concen: 40.630 ng  
 RT: 9.29 min Scan# 1224  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.0  | 58.0  | 87.0  |
| 138     | 114.4 | 94.1  | 141.1 |

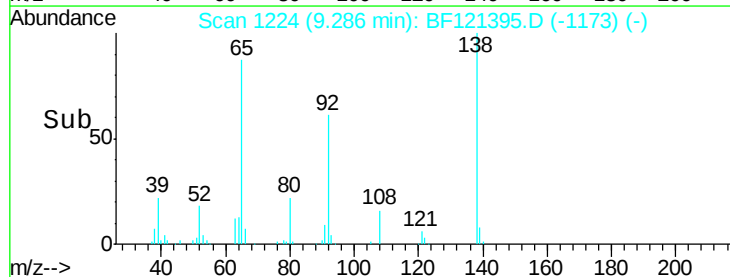
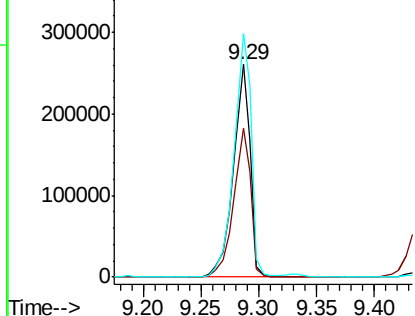


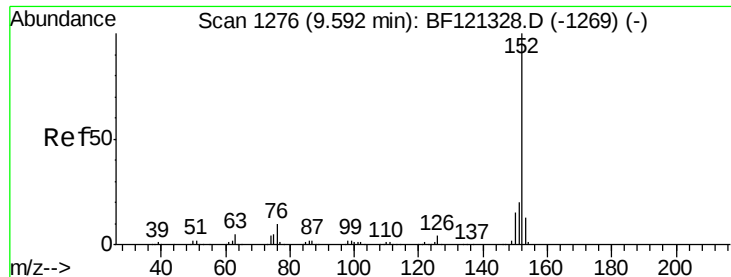
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.455 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

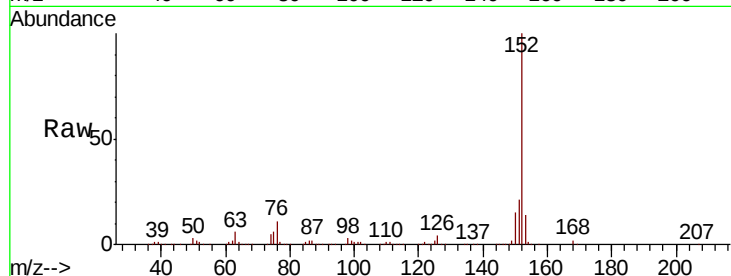
Tot Ion:152 Resp: 1232144

Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7

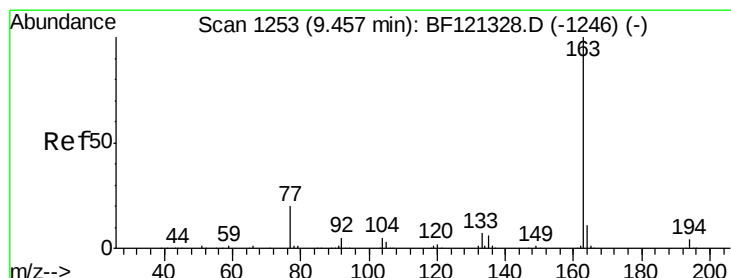
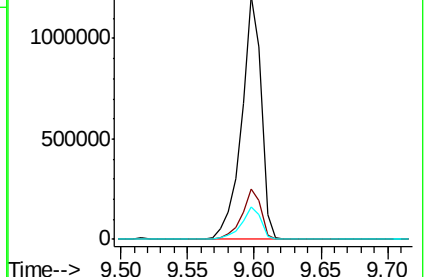
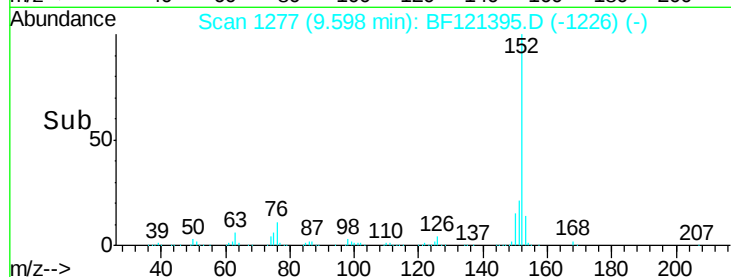
153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.910 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

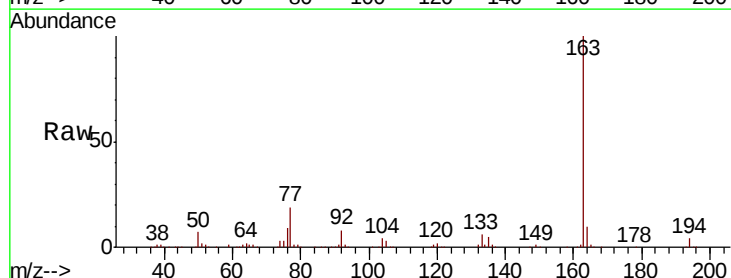
Tgt Ion:163 Resp: 988353

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

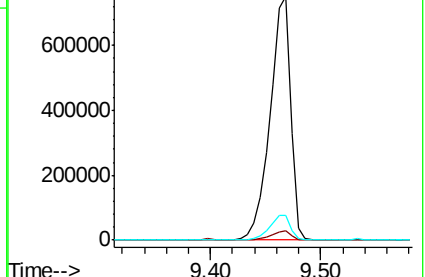
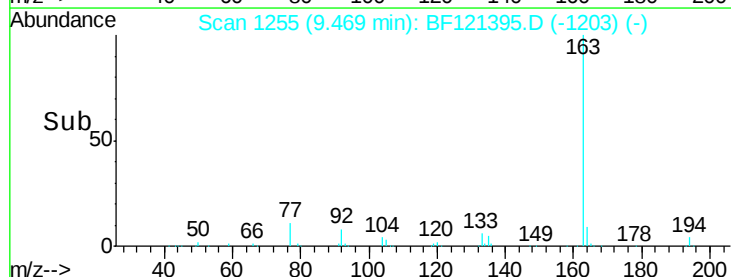
164 10.1 8.5 12.7

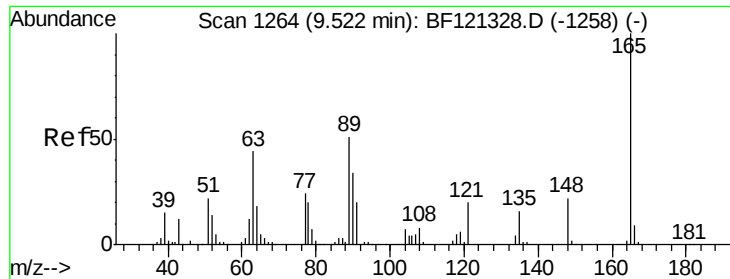


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

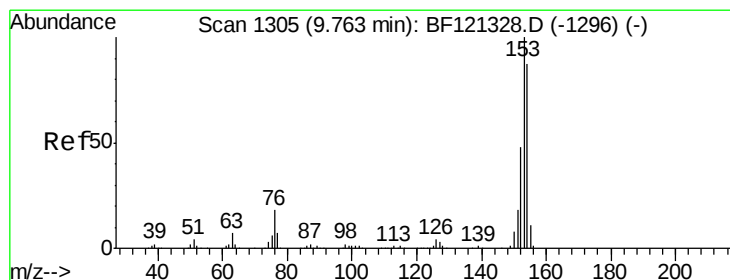
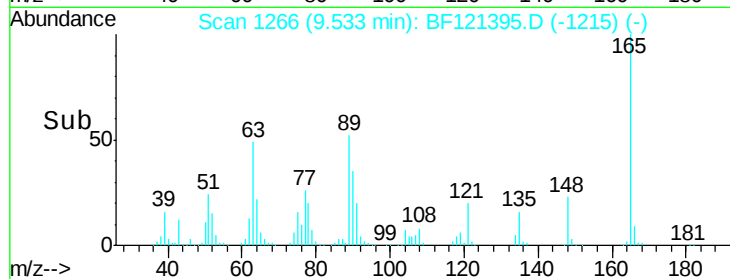
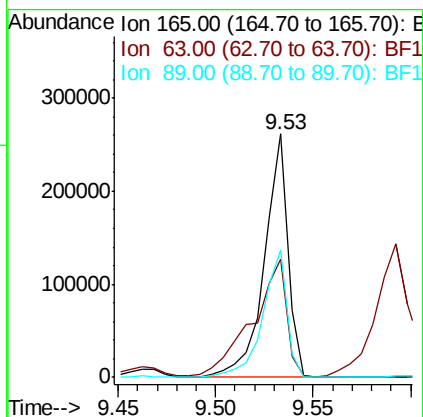
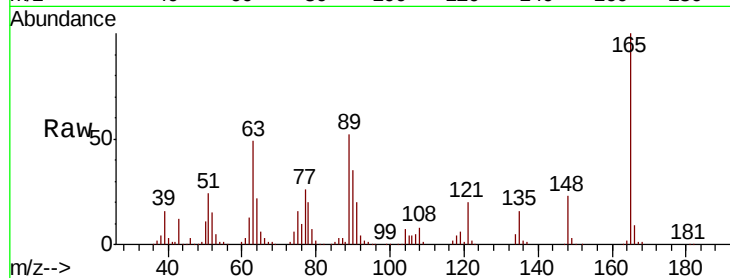




#51  
 2,6-Dinitrotoluene  
 Concen: 42.563 ng  
 RT: 9.53 min Scan# 1266  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

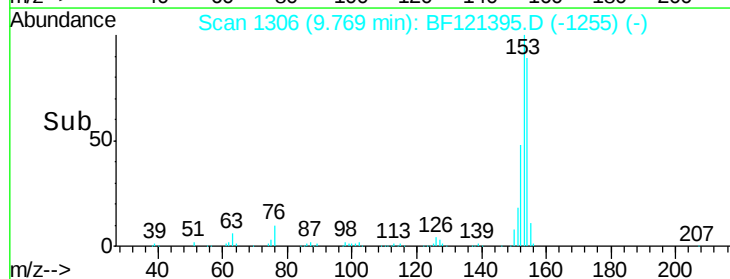
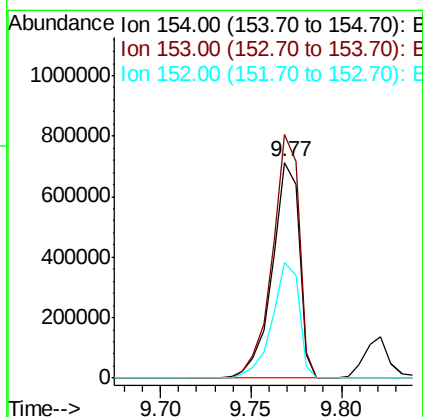
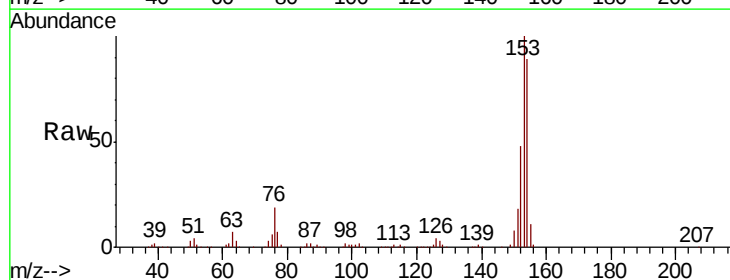
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

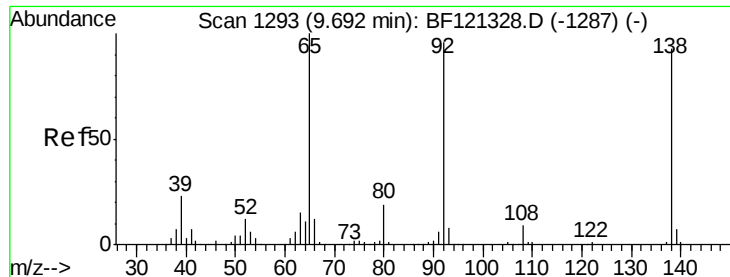
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 48.8  | 36.1  | 54.1  |
| 89      | 52.1  | 39.4  | 59.2  |



#52  
 Acenaphthene  
 Concen: 39.888 ng  
 RT: 9.77 min Scan# 1306  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.9 | 89.1  | 133.7 |
| 152     | 53.9  | 43.2  | 64.8  |





#53

3-Nitroaniline

Concen: 34.291 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

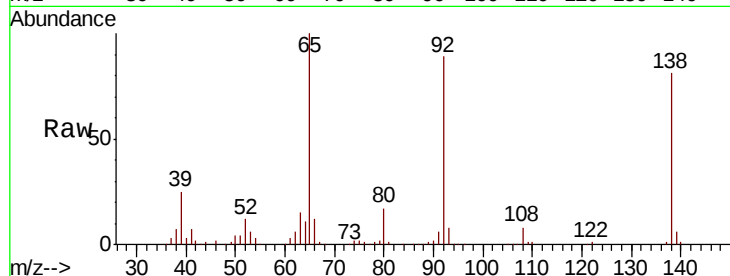
Tot Ion:138 Resp: 221331

Ion Ratio Lower Upper

138 100

108 10.1 7.9 11.9

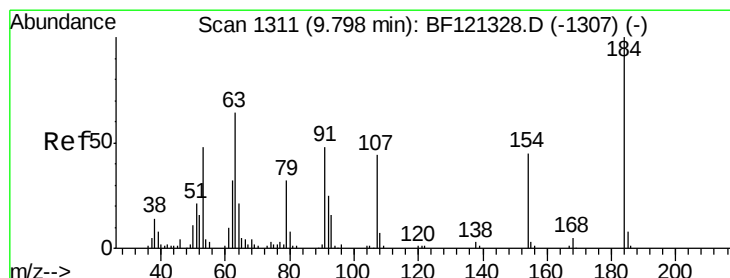
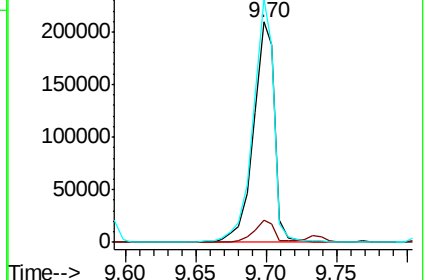
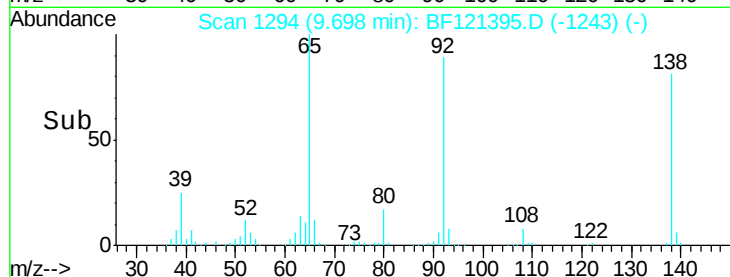
92 110.4 87.2 130.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 95.603 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

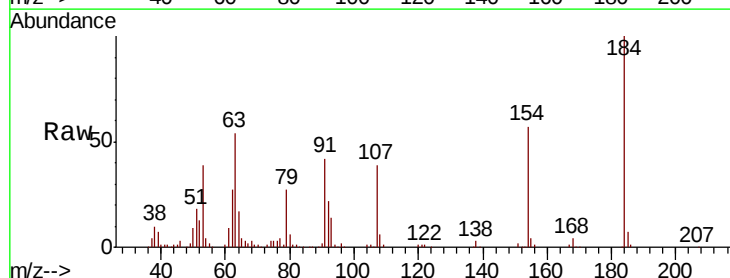
Tgt Ion:184 Resp: 237809

Ion Ratio Lower Upper

184 100

63 53.5 48.2 72.2

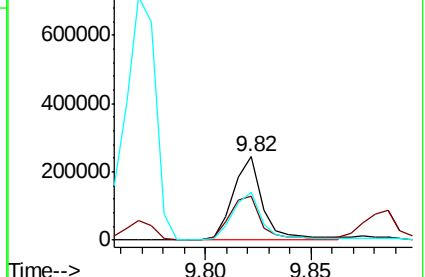
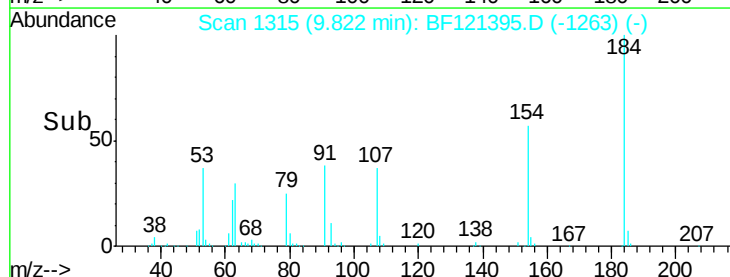
154 57.0 47.7 71.5

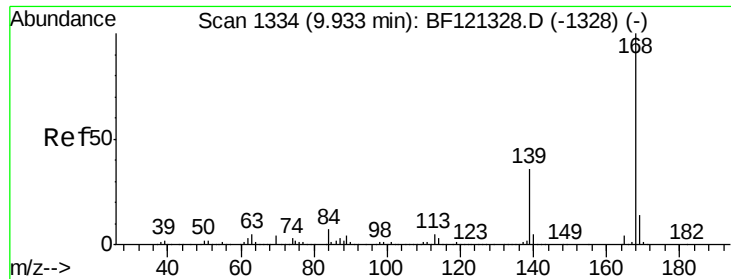


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

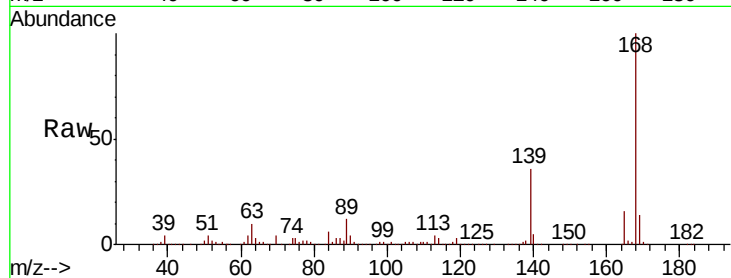




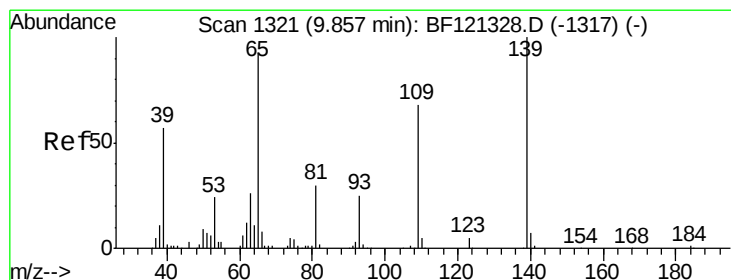
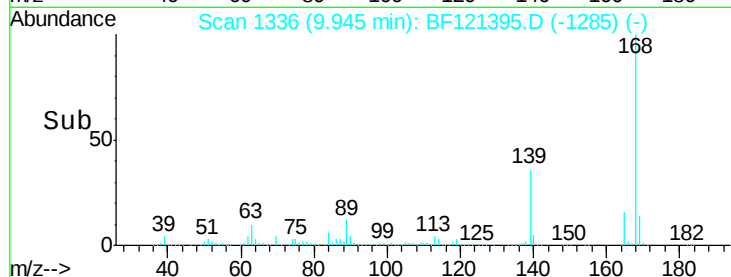
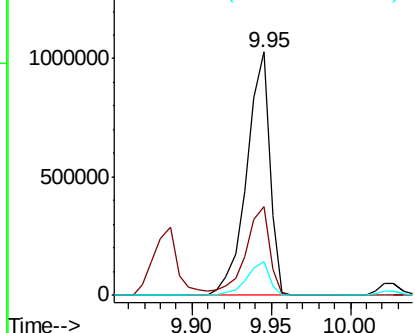
#55  
Dibenzofuran  
Concen: 43.652 ng  
RT: 9.95 min Scan# 1336  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

Tot Ion:168 Resp: 1034905  
Ion Ratio Lower Upper  
168 100  
139 36.3 28.2 42.4  
169 13.6 10.6 16.0

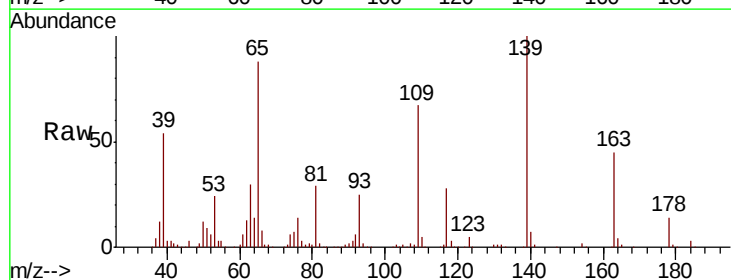


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

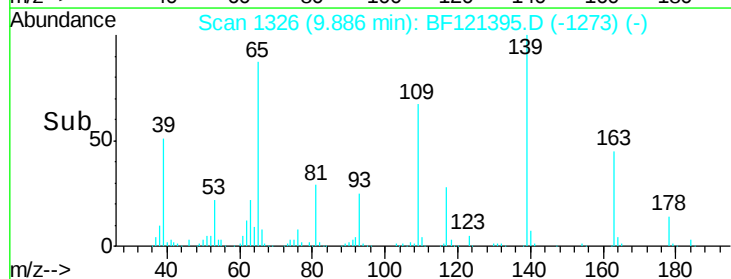
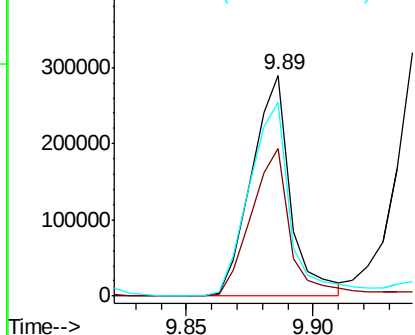


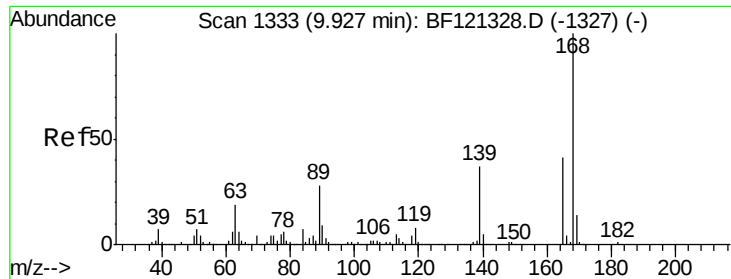
#56  
4-Nitrophenol  
Concen: 77.931 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. 0.01 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion:139 Resp: 310215  
Ion Ratio Lower Upper  
139 100  
109 66.7 46.1 86.1  
65 87.8 71.1 111.1



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

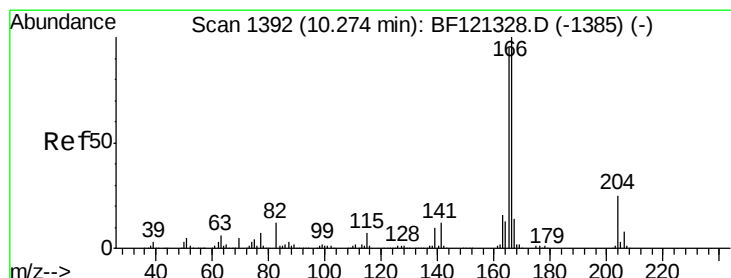
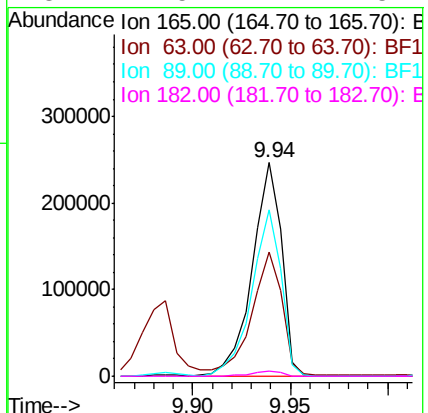
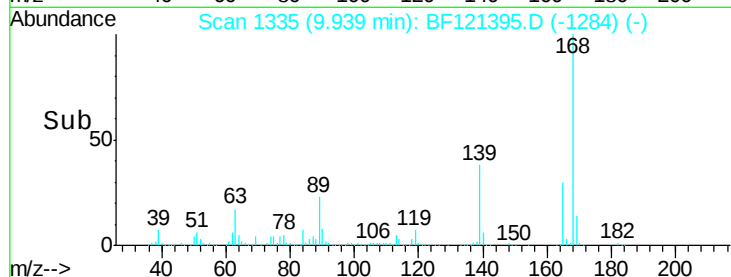
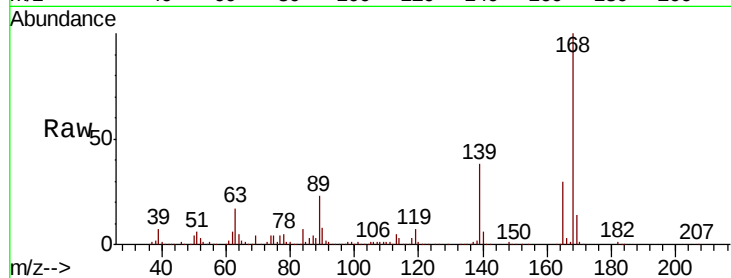




#57  
 2,4-Dinitrotoluene  
 Concen: 40.908 ng  
 RT: 9.94 min Scan# 1335  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

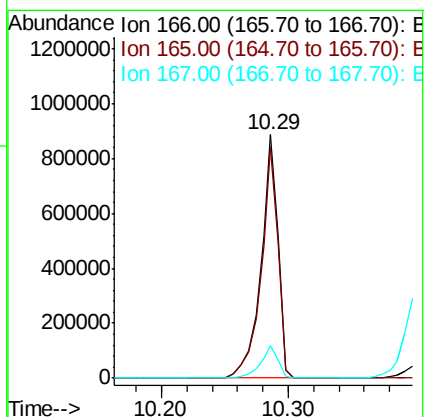
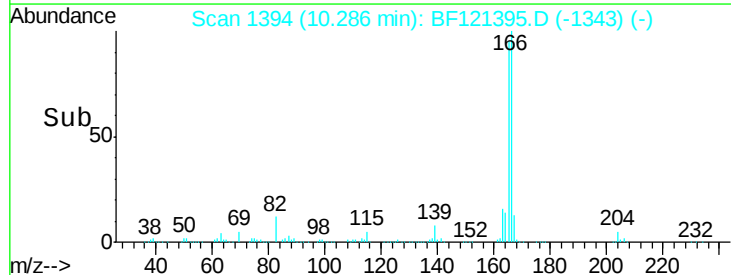
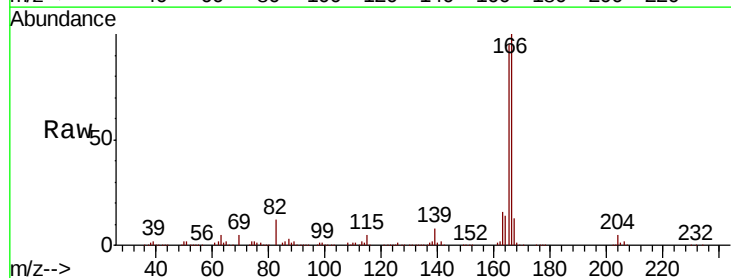
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

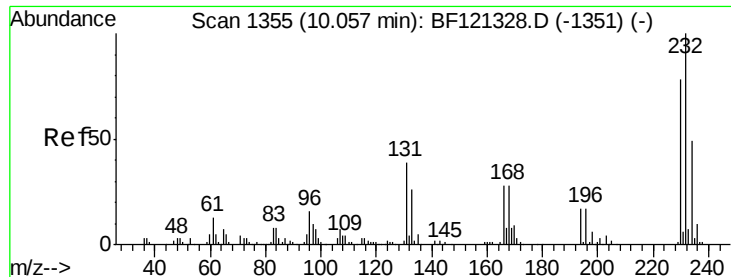
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 165   | Resp: | 257494 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 58.4  | 45.0  | 67.6   |
| 89       | 78.2  | 60.2  | 90.2   |
| 182      | 2.5   | 2.1   | 3.1    |



#58  
 Fluorene  
 Concen: 48.449 ng  
 RT: 10.29 min Scan# 1394  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 833531 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 94.9  | 75.0  | 112.6  |
| 167      | 13.4  | 10.8  | 16.2   |

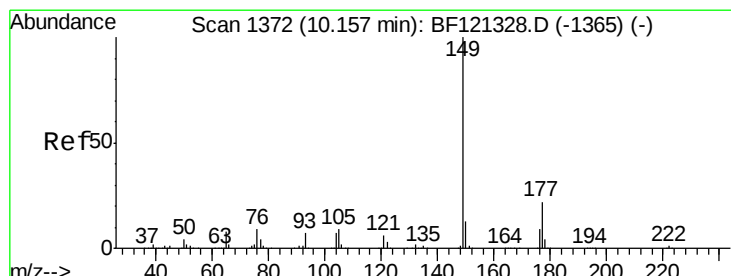
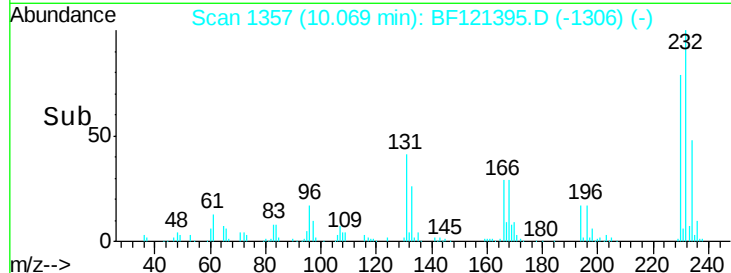
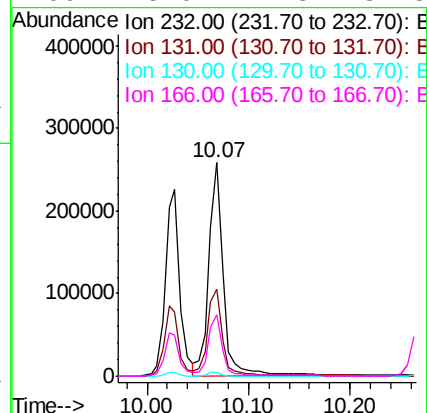
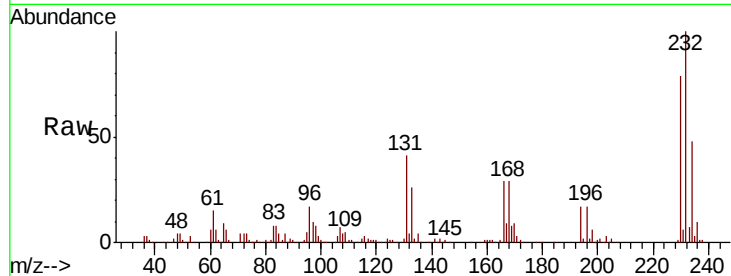




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.695 ng  
 RT: 10.07 min Scan# 1357  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

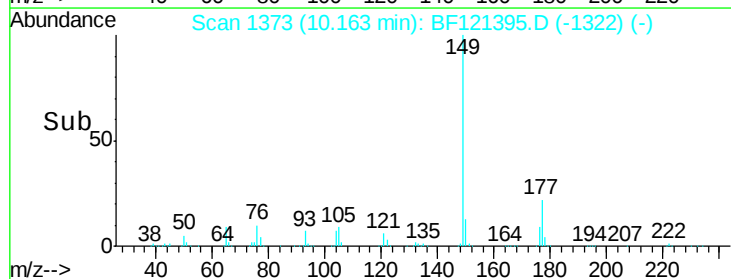
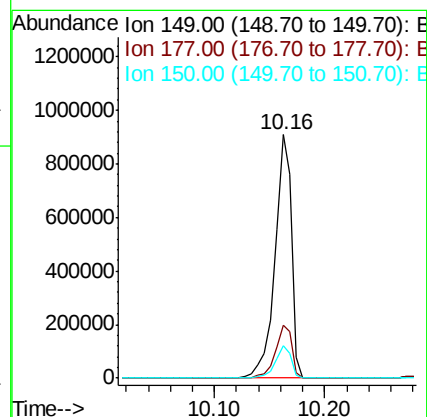
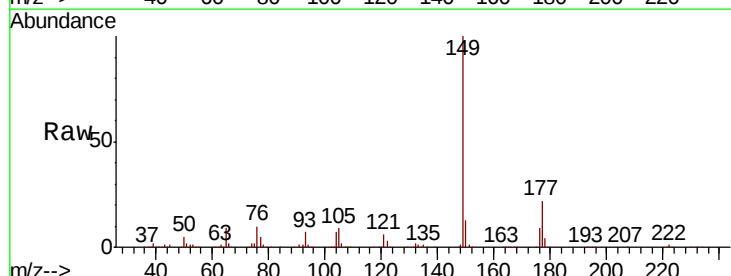
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

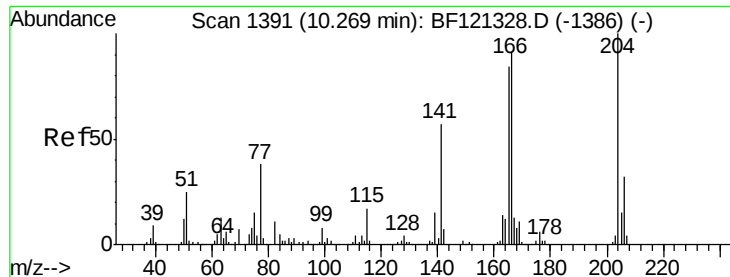
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 253011 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 42.9  | 32.5  | 48.7   |
| 130      | 2.0   | 1.5   | 2.3    |
| 166      | 28.0  | 21.8  | 32.8   |



#60  
 Diethylphthalate  
 Concen: 40.386 ng  
 RT: 10.16 min Scan# 1373  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 952771 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.6  | 17.8  | 26.6   |
| 150      | 13.2  | 10.0  | 15.0   |

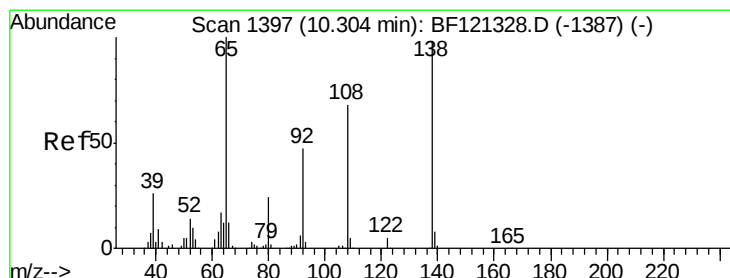
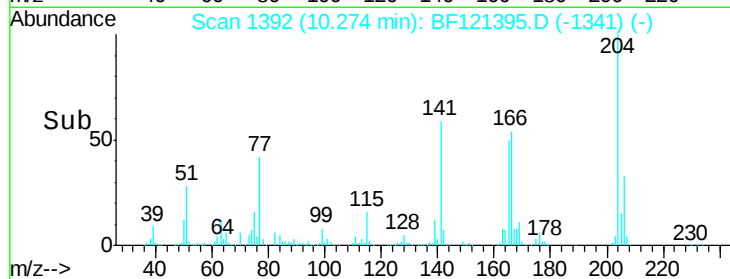
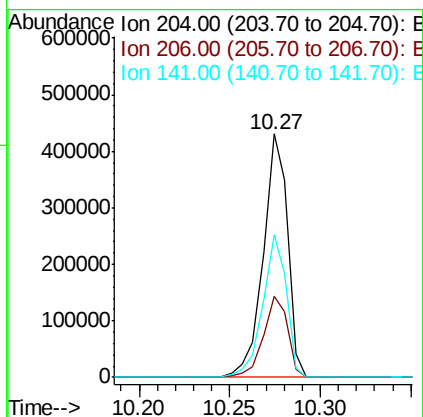
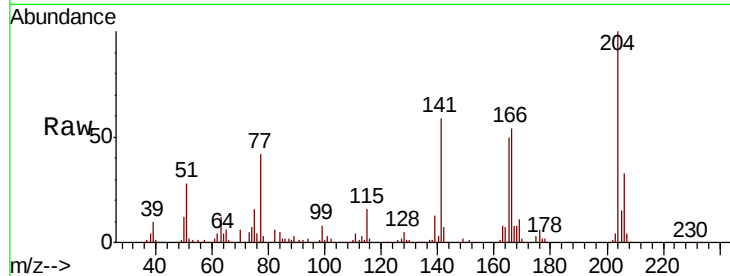




#61  
4-Chlorophenyl-phenylether  
Concen: 46.284 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

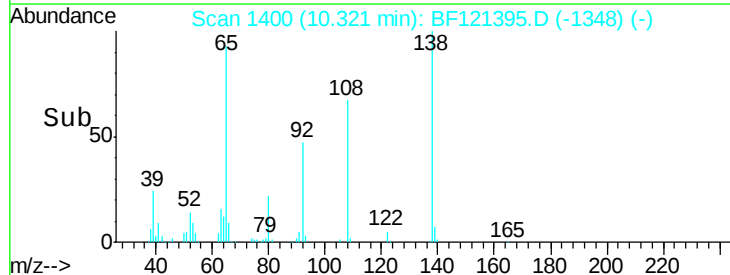
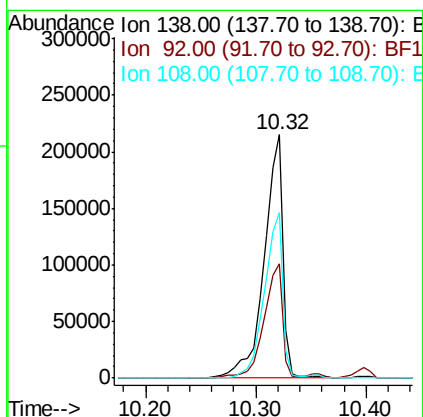
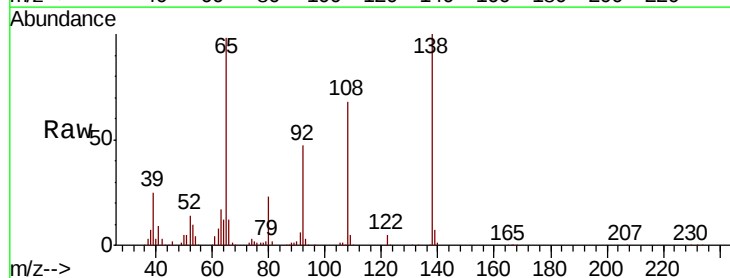
Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

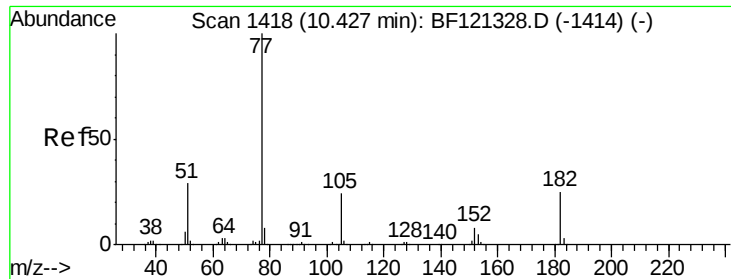
Tot Ion:204 Resp: 403301  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.2 39.4  
141 58.6 46.2 69.4



#62  
4-Nitroaniline  
Concen: 39.025 ng  
RT: 10.32 min Scan# 1400  
Delta R.T. 0.01 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion:138 Resp: 258092  
Ion Ratio Lower Upper  
138 100  
92 47.2 26.6 66.6  
108 68.2 48.9 88.9





#63

Azobenzene

Concen: 40.589 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

Tot Ion: 77 Resp: 889392

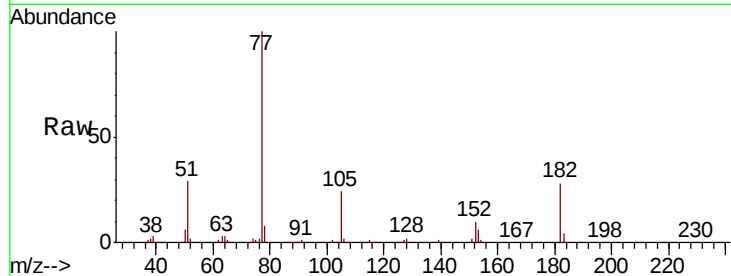
Ion Ratio Lower Upper

77 100

182 27.7 7.7 47.7

105 24.0 3.8 43.8

51 28.6 8.0 48.0

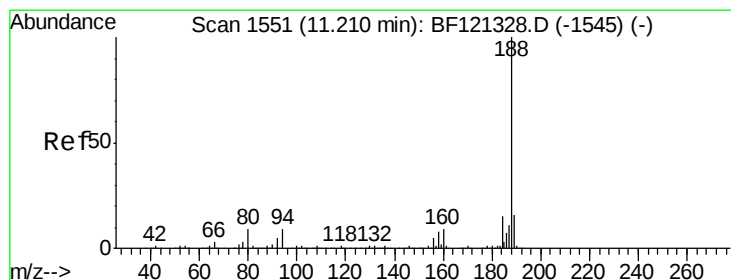
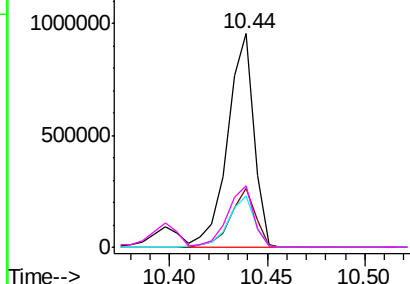
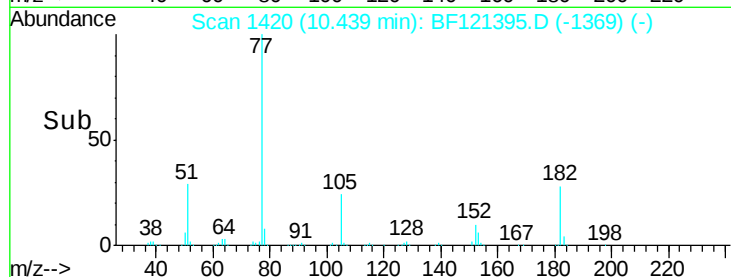


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

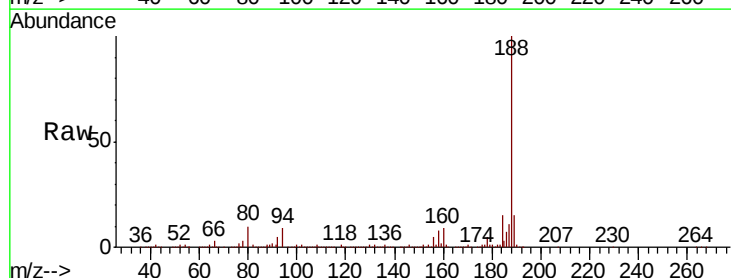
Tgt Ion: 188 Resp: 634230

Ion Ratio Lower Upper

188 100

94 9.3 7.1 10.7

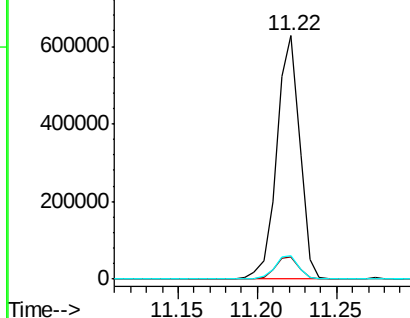
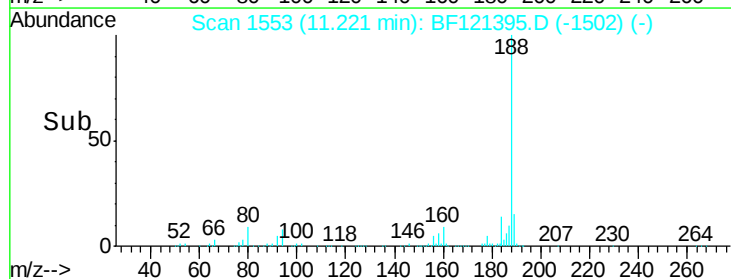
80 9.5 7.1 10.7

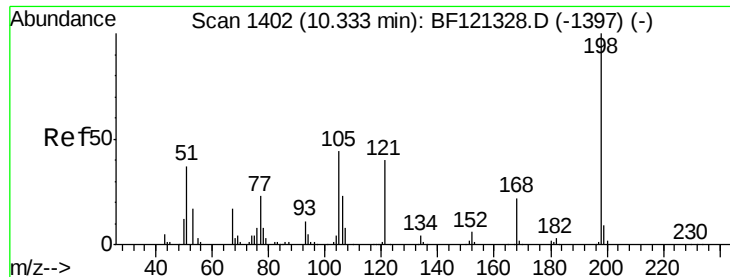


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

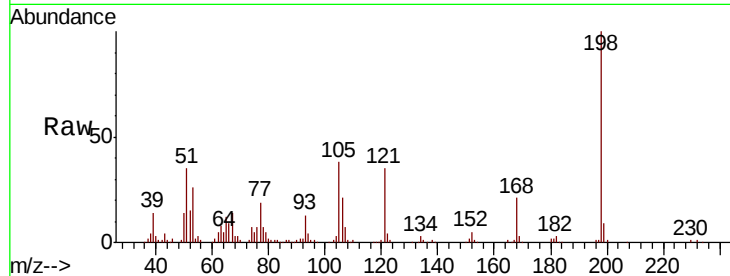




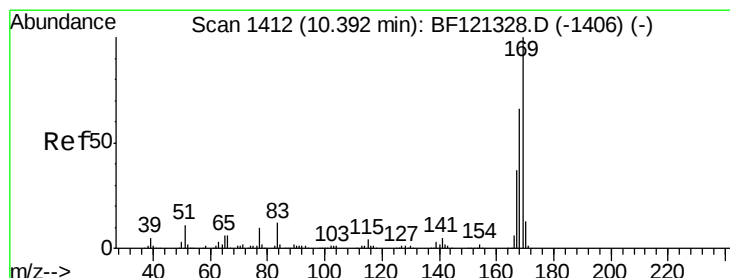
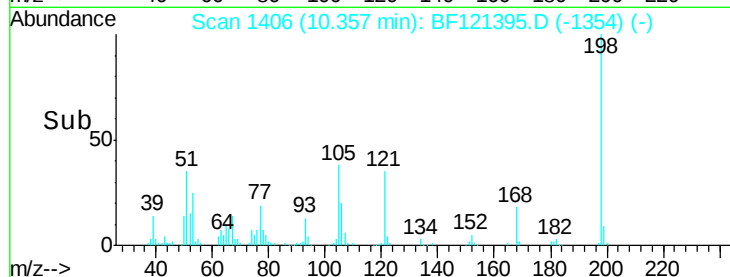
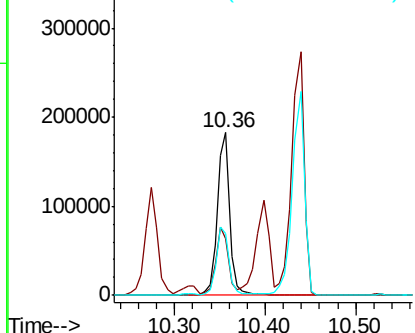
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 50.836 ng  
 RT: 10.36 min Scan# 1406  
 Delta R.T. 0.01 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 35.0  | 23.9  | 63.9  |
| 105     | 37.8  | 24.8  | 64.8  |

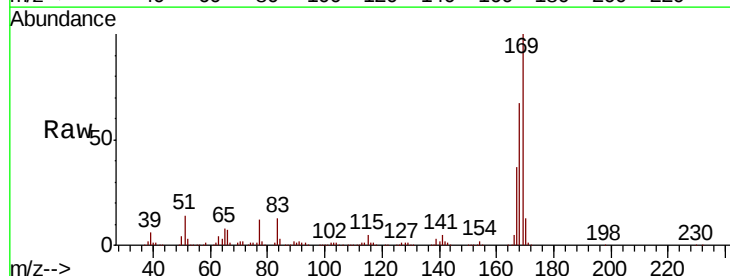


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

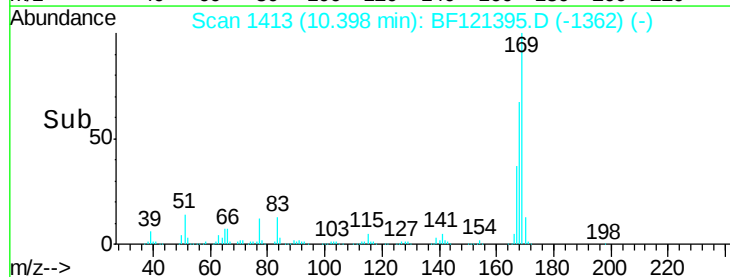
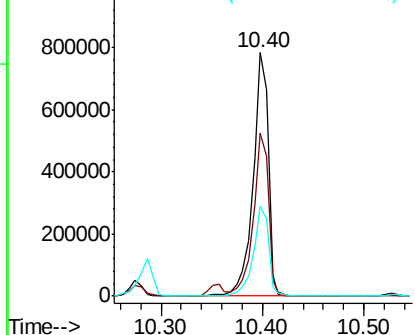


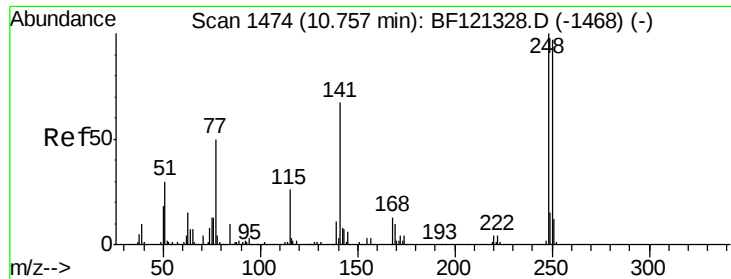
#66  
 n-Nitrosodiphenylamine  
 Concen: 41.391 ng  
 RT: 10.40 min Scan# 1413  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.9  | 53.9  | 80.9  |
| 167     | 37.1  | 29.9  | 44.9  |



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

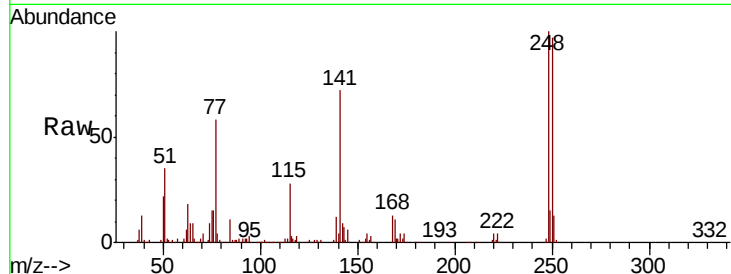




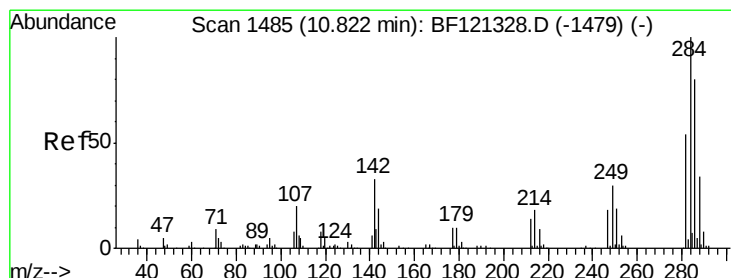
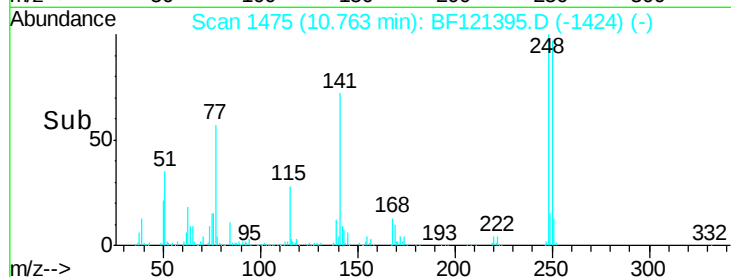
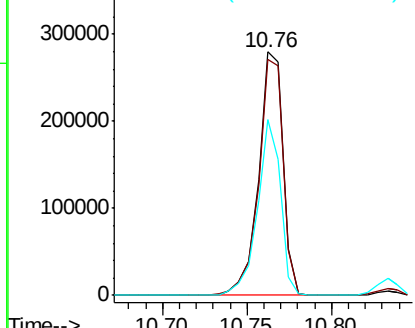
#67  
4-Bromophenyl-phenylether  
Concen: 40.007 ng  
RT: 10.76 min Scan# 1475  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

Tot Ion:248 Resp: 281459  
Ion Ratio Lower Upper  
248 100  
250 96.8 77.0 115.6  
141 72.0 57.4 86.2

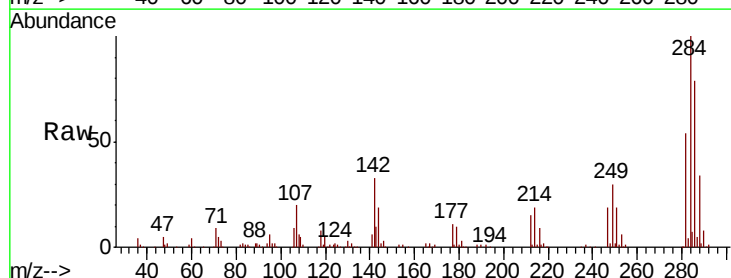


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

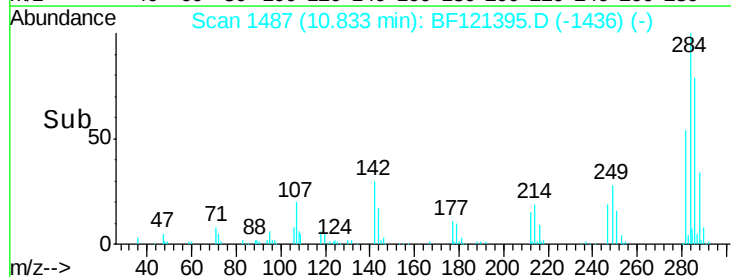
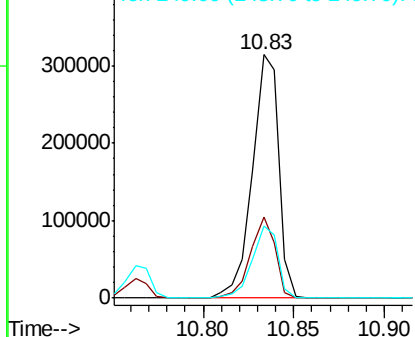


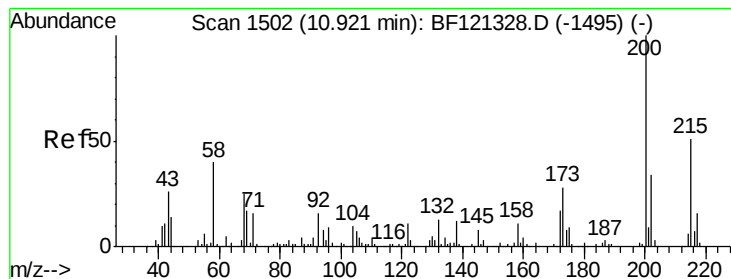
#68  
Hexachlorobenzene  
Concen: 39.248 ng  
RT: 10.83 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion:284 Resp: 318279  
Ion Ratio Lower Upper  
284 100  
142 33.3 26.5 39.7  
249 29.5 23.7 35.5



Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 36.917 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

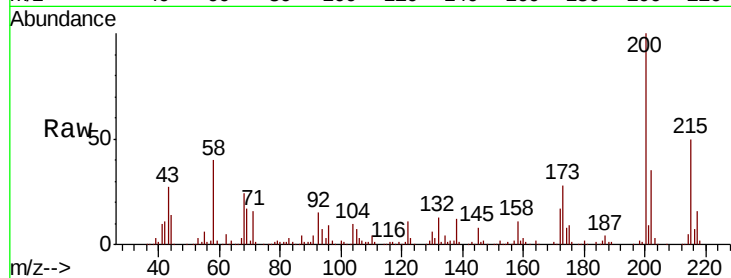
Tot Ion:200 Resp: 223728

Ion Ratio Lower Upper

200 100

173 27.6 8.5 48.5

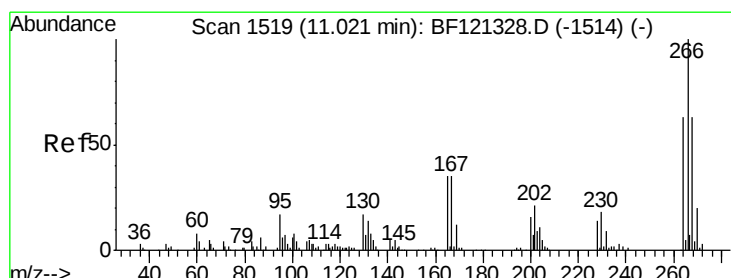
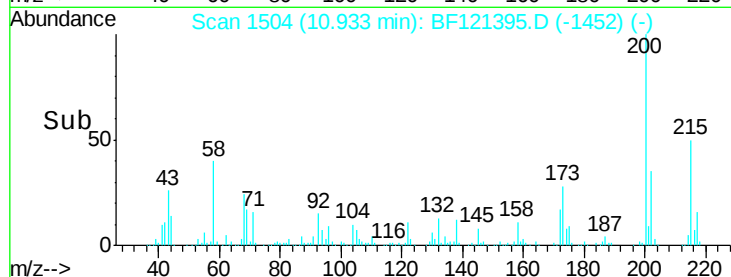
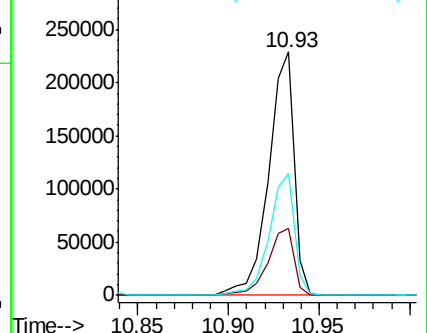
215 50.0 30.3 70.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 85.104 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

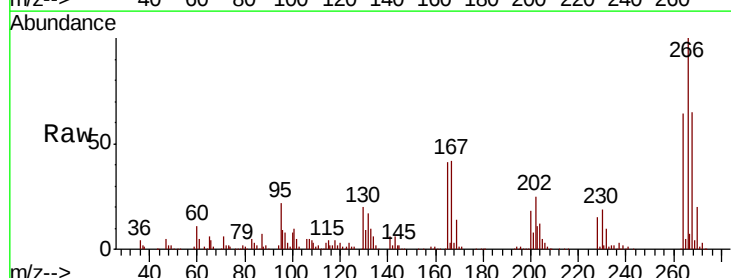
Tgt Ion:266 Resp: 307067

Ion Ratio Lower Upper

266 100

268 65.0 50.3 75.5

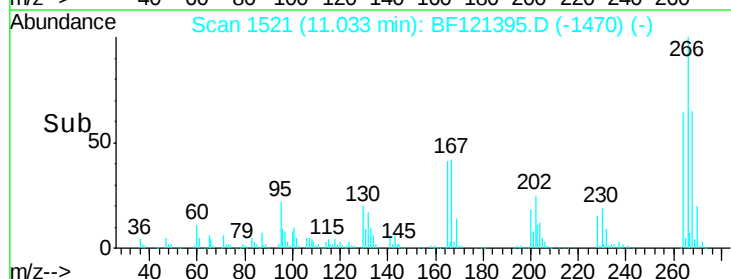
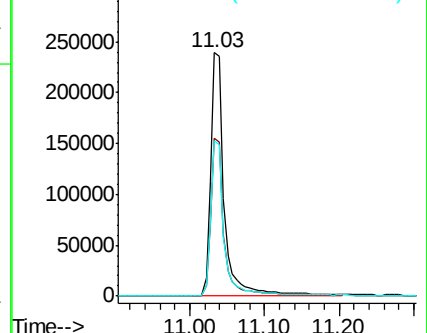
264 63.7 50.3 75.5

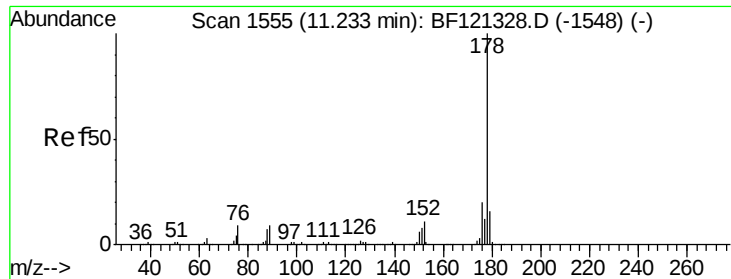


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

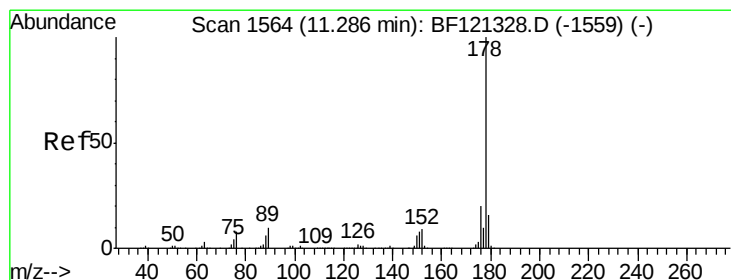
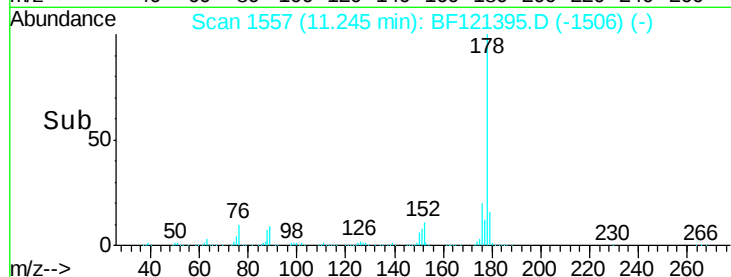
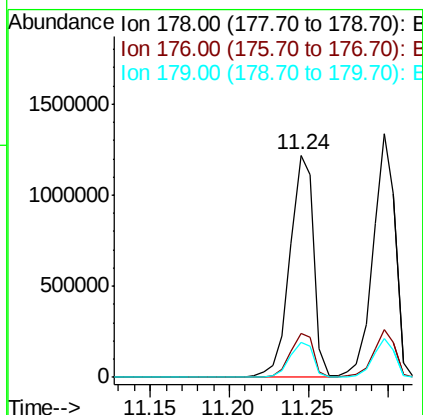
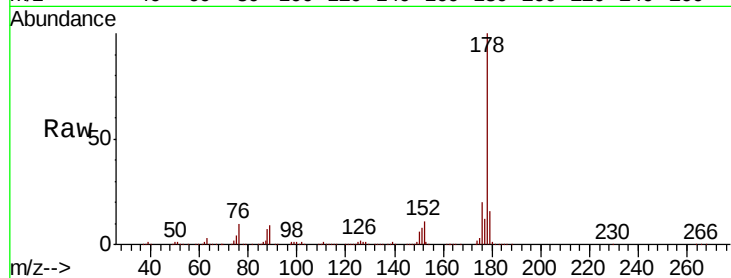




#71  
Phenanthrene  
Concen: 38.609 ng  
RT: 11.24 min Scan# 1557  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

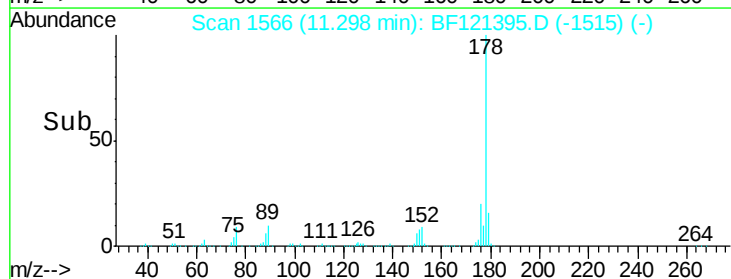
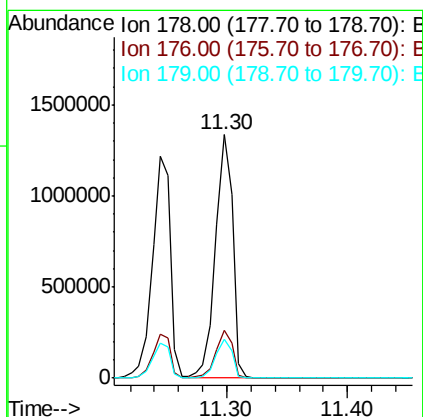
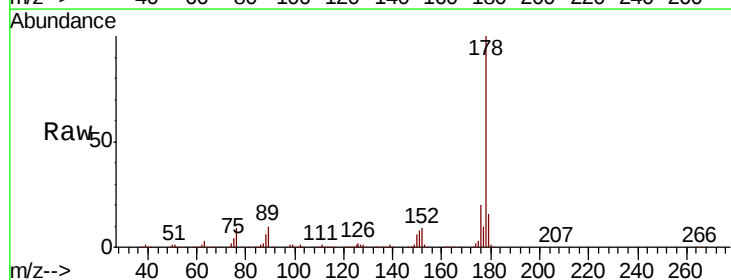
Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

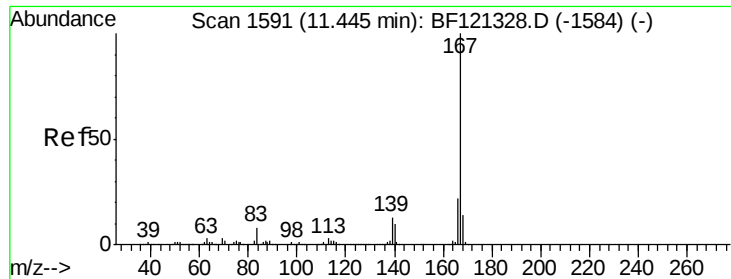
Tot Ion:178 Resp: 1267330  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.2 24.4  
179 16.0 12.7 19.1



#72  
Anthracene  
Concen: 41.087 ng  
RT: 11.30 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion:178 Resp: 1298740  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.6 23.4  
179 16.0 12.6 18.8



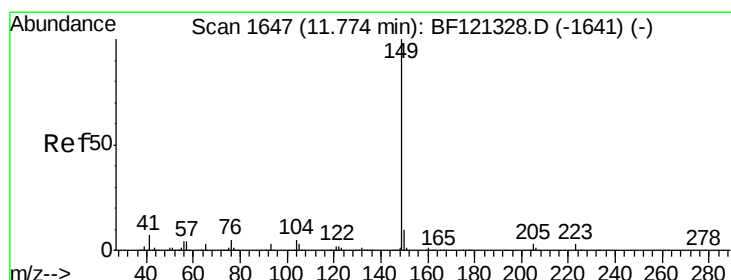
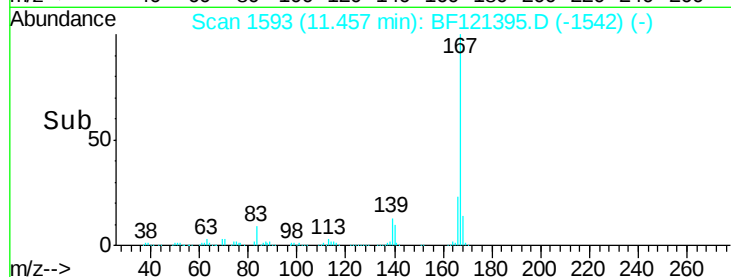
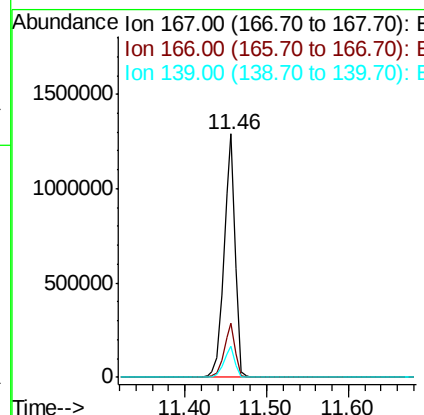
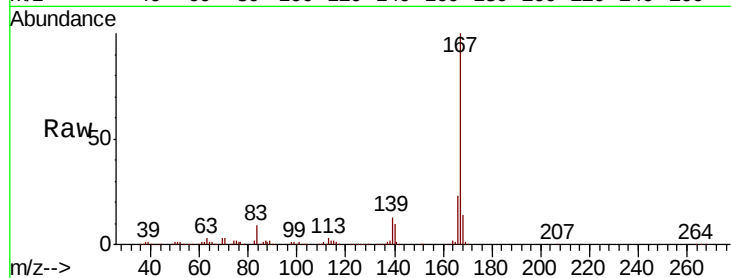


#73  
 Carbazole  
 Concen: 40.696 ng  
 RT: 11.46 min Scan# 1593  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

Tot Ion:167 Resp: 1227679  

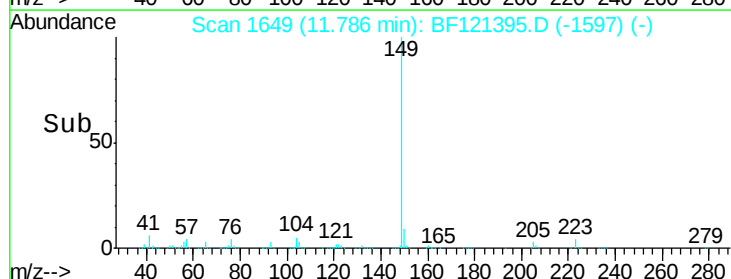
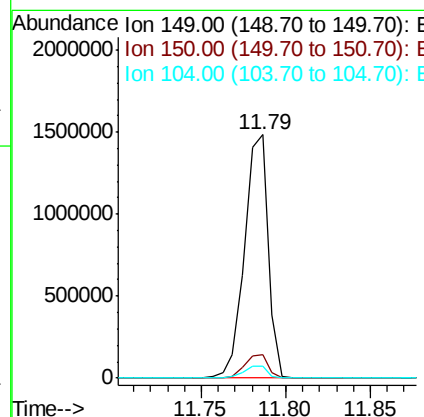
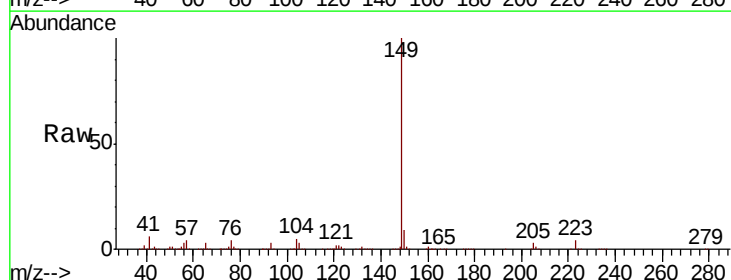
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.5  | 17.8  | 26.6  |
| 139 | 13.0  | 9.8   | 14.8  |

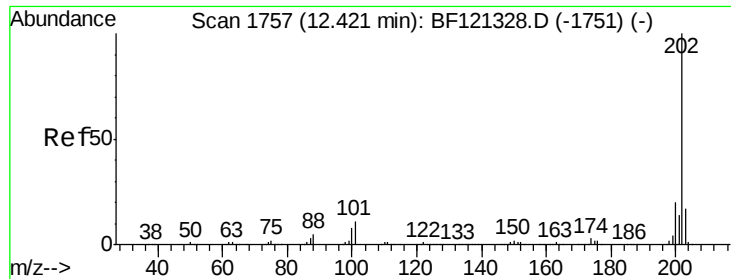


#74  
 Di-n-butylphthalate  
 Concen: 39.809 ng  
 RT: 11.79 min Scan# 1649  
 Delta R.T. 0.01 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Tgt Ion:149 Resp: 1448133  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.7   | 11.5  |
| 104 | 4.7   | 3.9   | 5.9   |

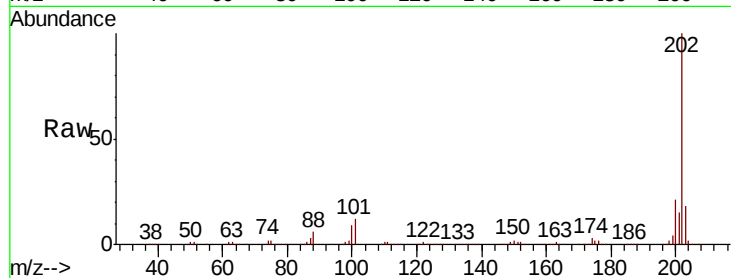




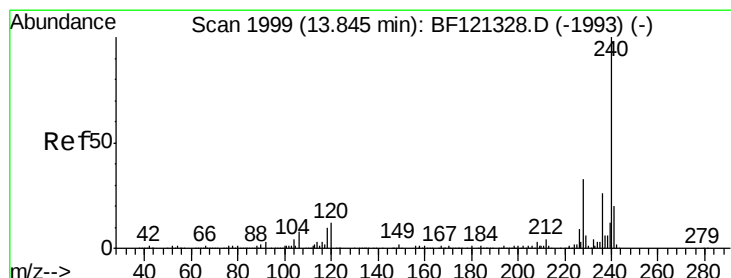
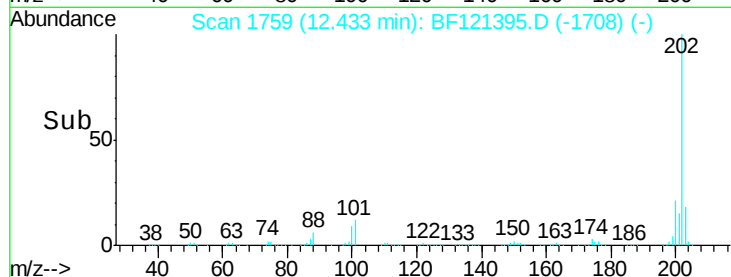
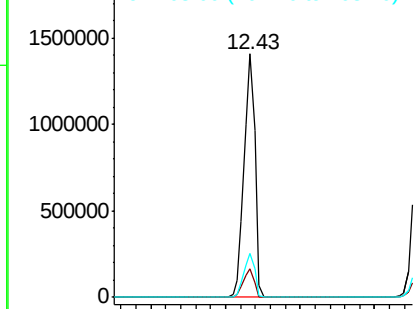
#75  
 Fluoranthene  
 Concen: 40.037 ng  
 RT: 12.43 min Scan# 1759  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

Tot Ion:202 Resp: 1426455  
 Ion Ratio Lower Upper  
 202 100  
 101 11.6 0.0 31.0  
 203 18.2 0.0 38.0

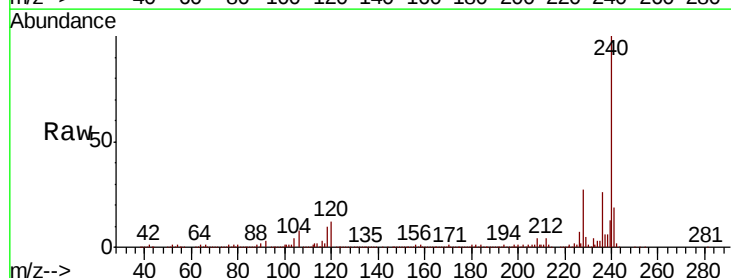


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

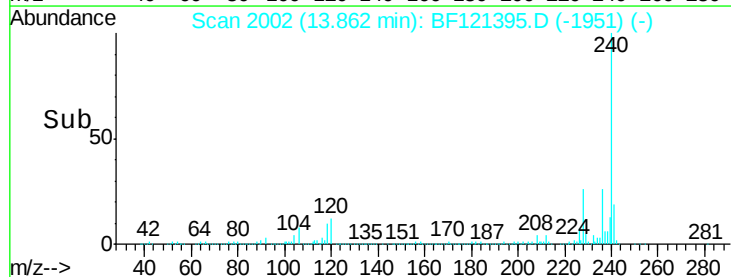
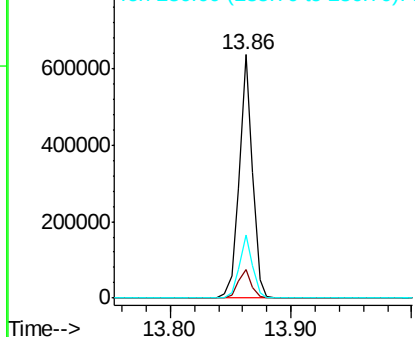


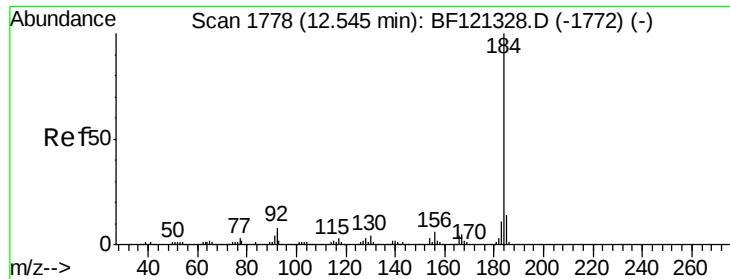
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.86 min Scan# 2002  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Tgt Ion:240 Resp: 486795  
 Ion Ratio Lower Upper  
 240 100  
 120 11.6 8.7 13.1  
 236 26.2 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E  
 Ion 120.00 (119.70 to 120.70): E  
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.192 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

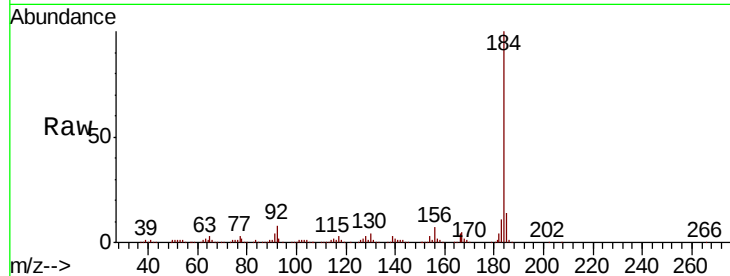
Tot Ion:184 Resp: 659741

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

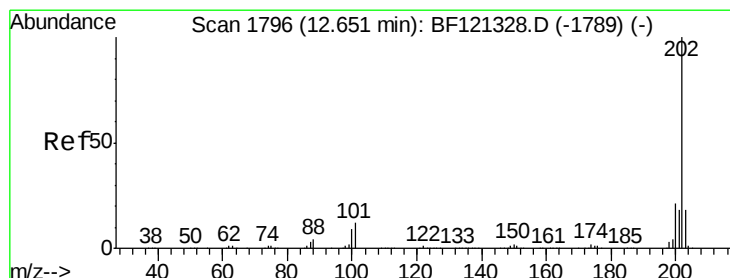
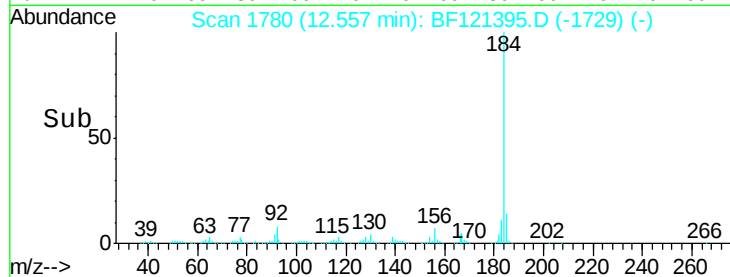
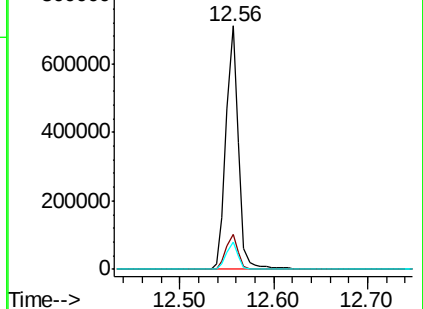
183 11.1 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.652 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

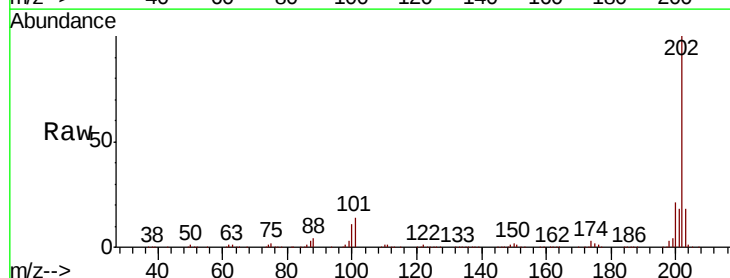
Tgt Ion:202 Resp: 1449937

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

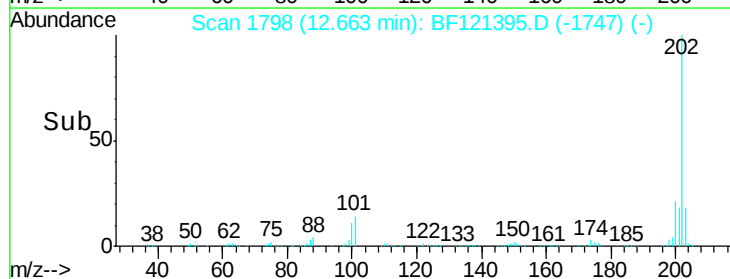
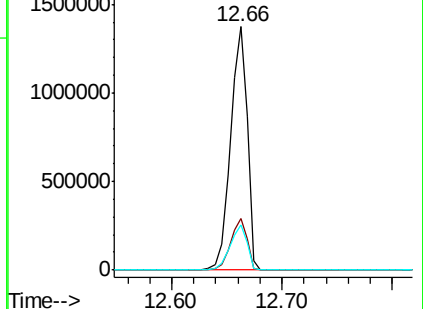
203 18.3 14.1 21.1

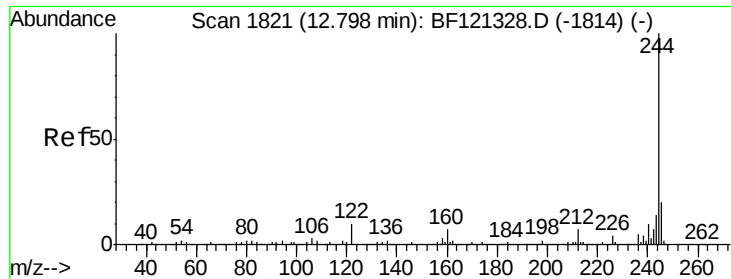


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.744 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

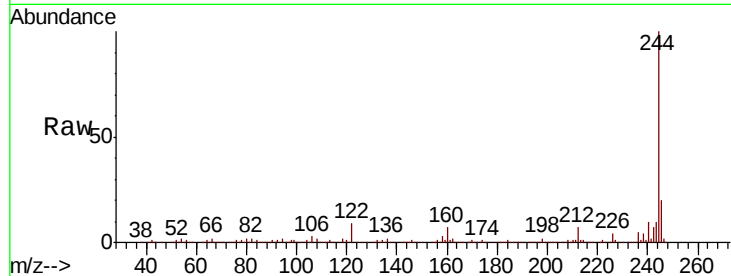
Tot Ion:244 Resp: 1837032

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

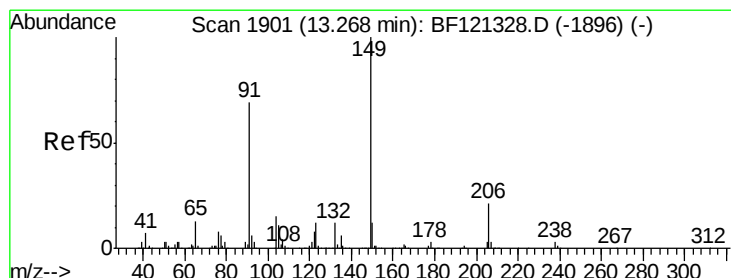
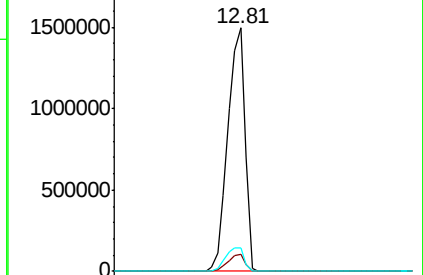
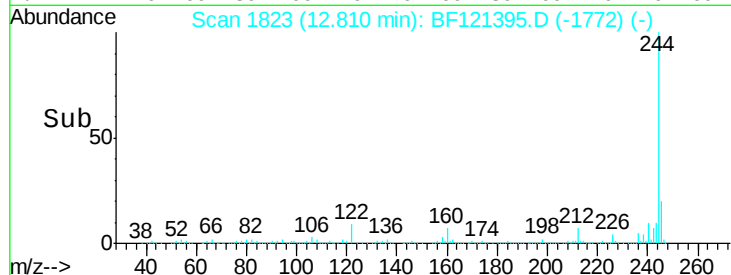
122 9.5 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.733 ng

RT: 13.28 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

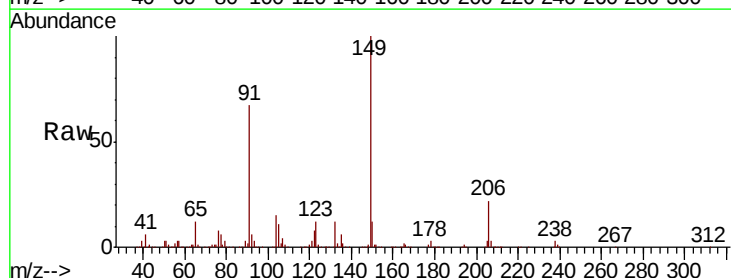
Tgt Ion:149 Resp: 640006

Ion Ratio Lower Upper

149 100

91 67.1 52.2 78.4

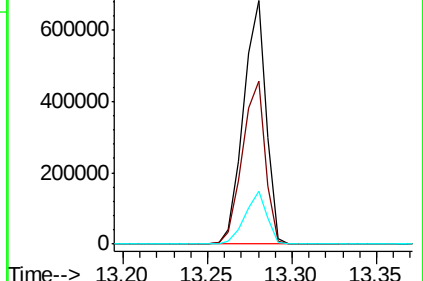
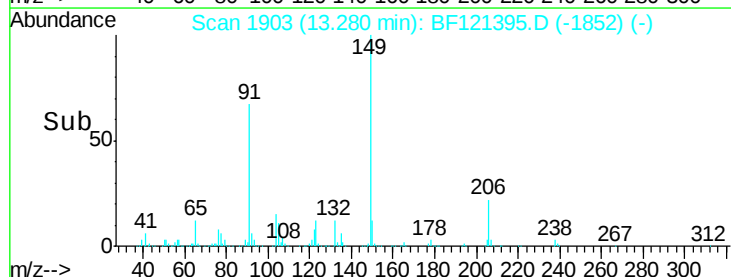
206 21.5 17.8 26.6

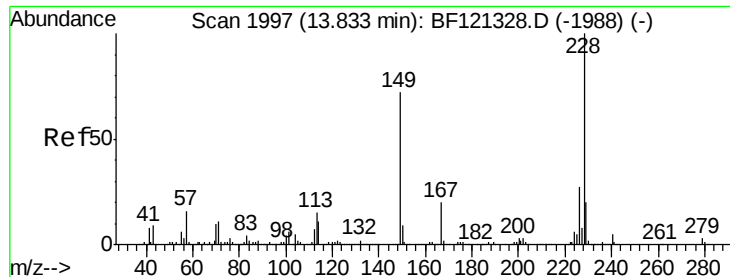


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.898 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

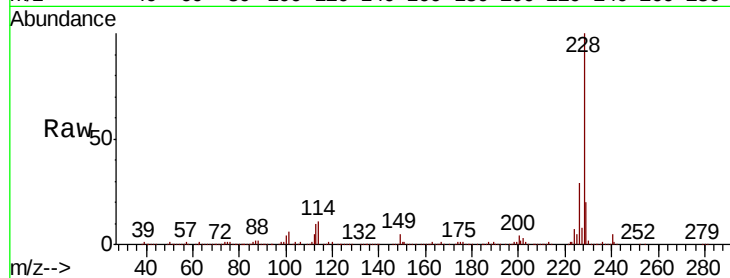
BNA\_F

ClientSampleId :

PB131080BSD

Tot Ion:228 Resp: 1176081

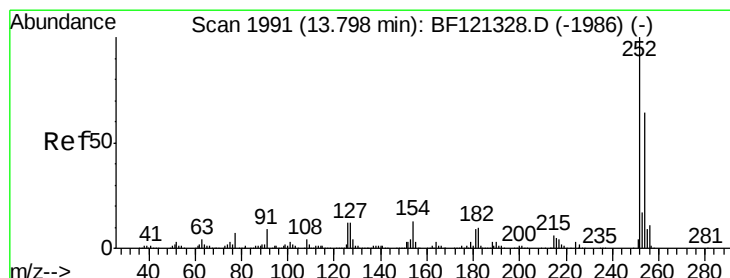
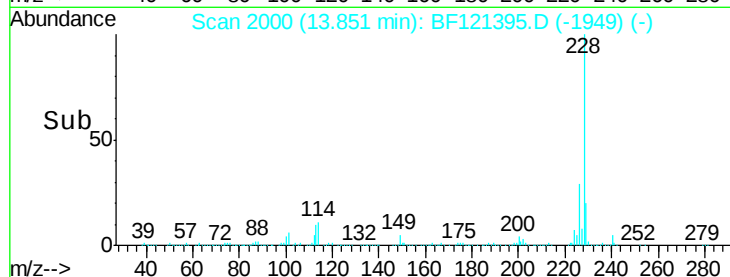
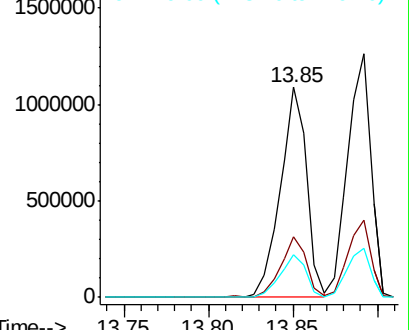
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.6  | 22.6  | 34.0  |
| 229 | 20.3  | 16.1  | 24.1  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.220 ng

RT: 13.82 min Scan# 1994

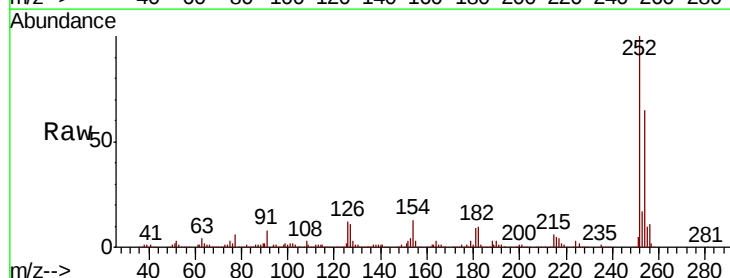
Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Tgt Ion:252 Resp: 466908

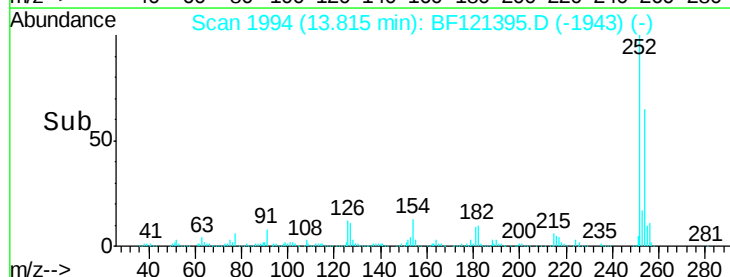
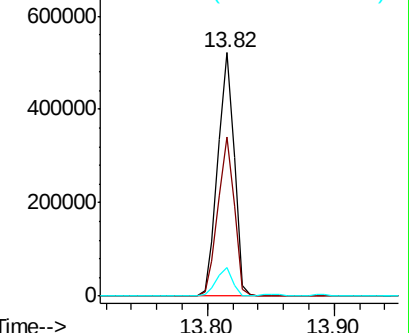
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.2  | 51.5  | 77.3  |
| 126 | 11.5  | 8.2   | 12.4  |

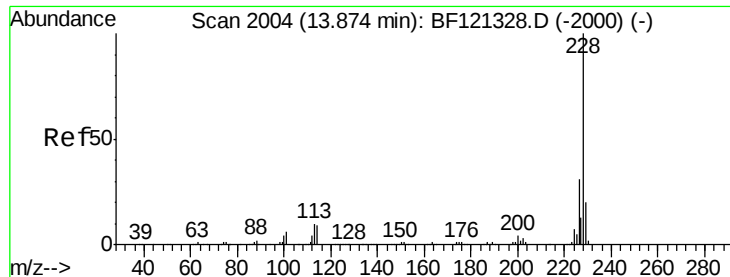


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.135 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

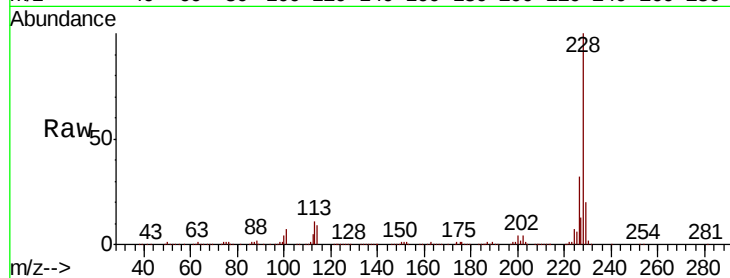
Tot Ion:228 Resp: 1210170

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.6

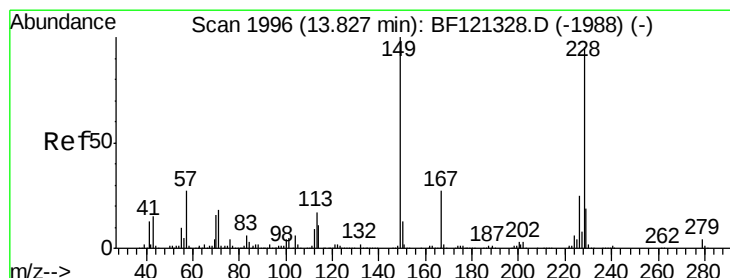
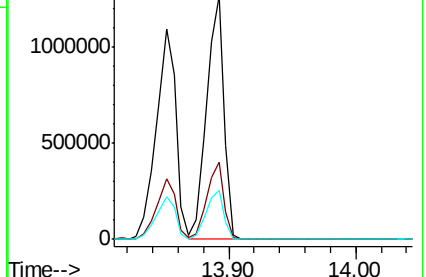
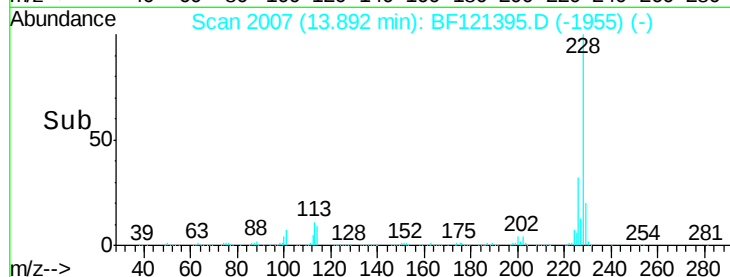
229 20.4 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.076 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

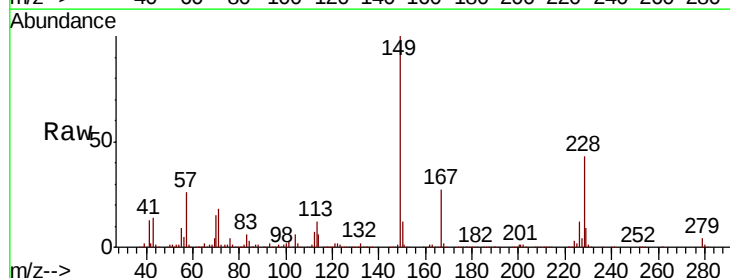
Tgt Ion:149 Resp: 777474

Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

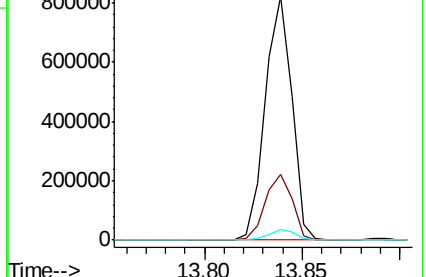
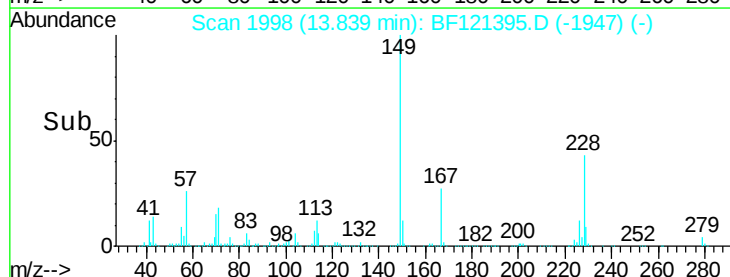
279 4.1 3.6 5.4

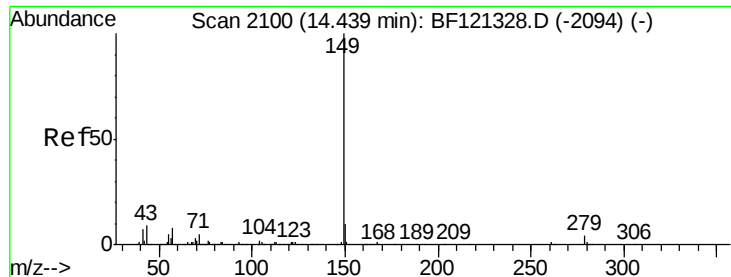


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.367 ng

RT: 14.45 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

PB131080BSD

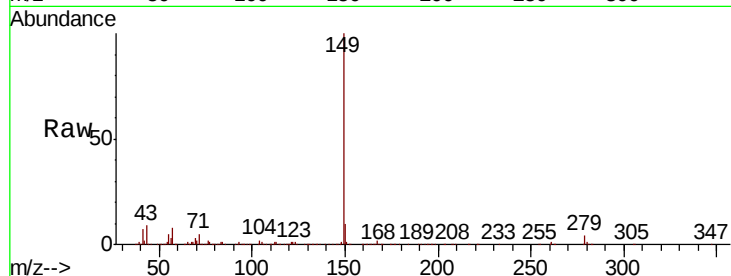
Tot Ion:149 Resp: 1482962

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

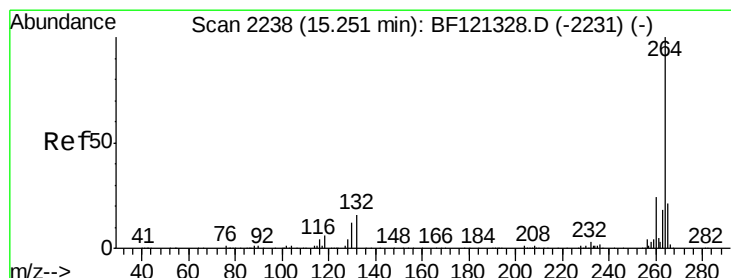
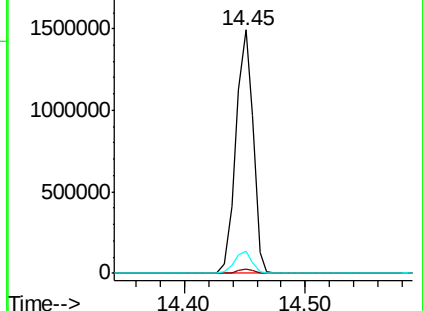
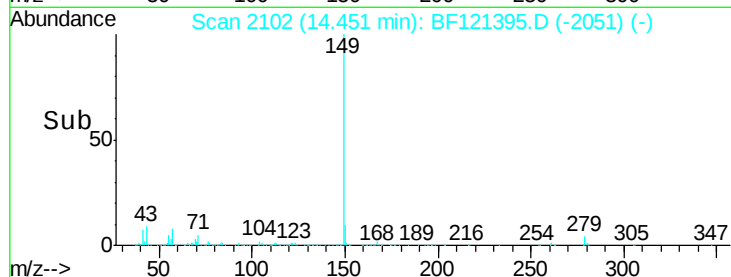
43 9.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BF121395.D

Acq: 24 Aug 2020 12:37

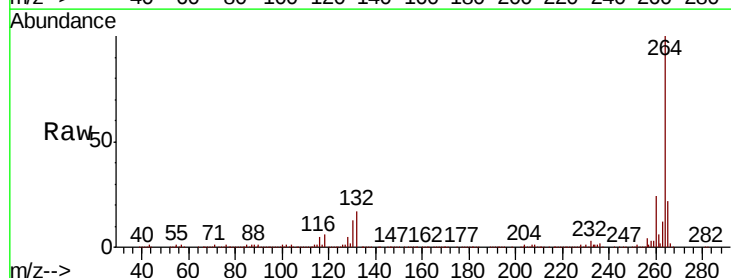
Tgt Ion:264 Resp: 511037

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

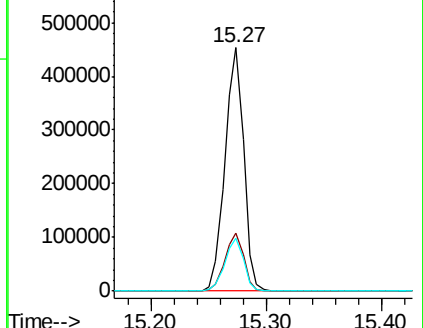
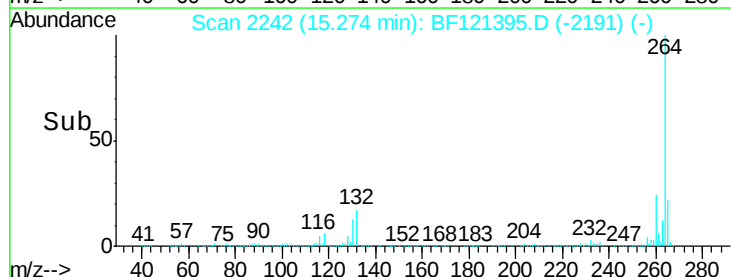
265 22.0 17.3 25.9

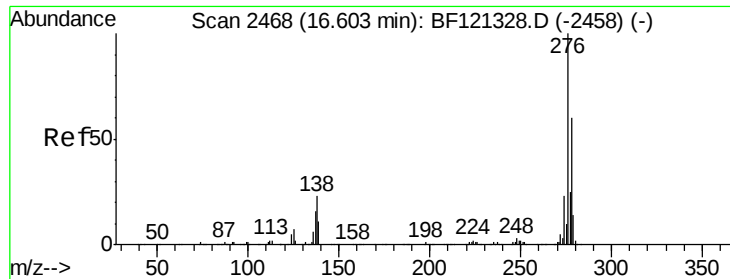


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

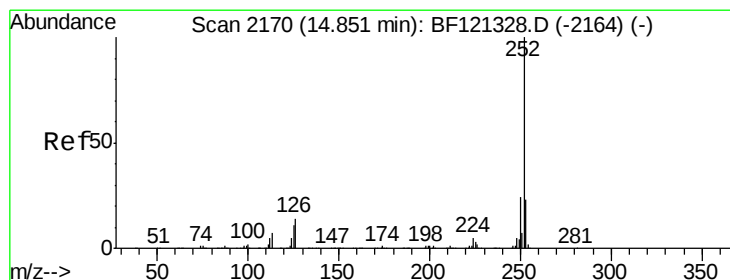
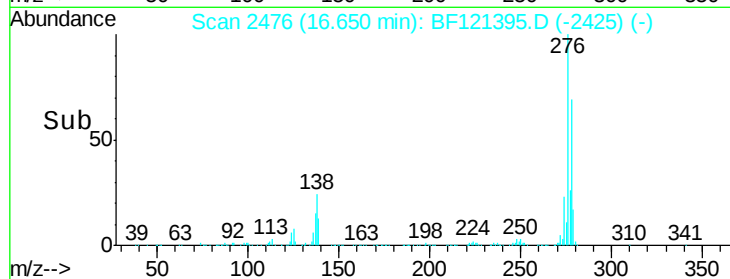
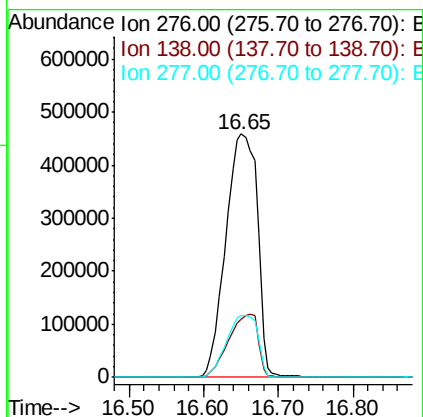
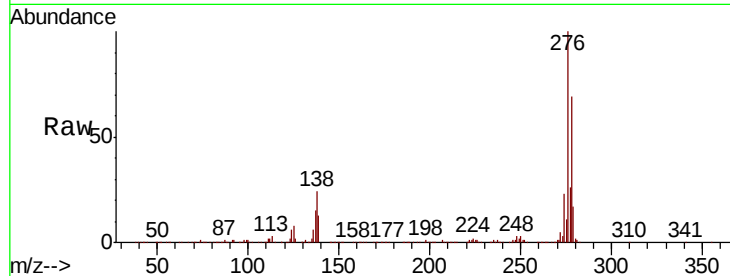




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.216 ng  
 RT: 16.65 min Scan# 2476  
 Delta R.T. -0.00 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

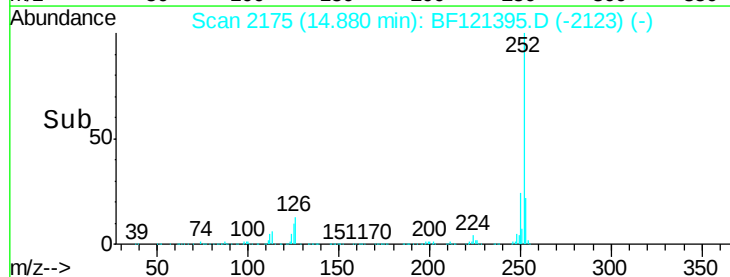
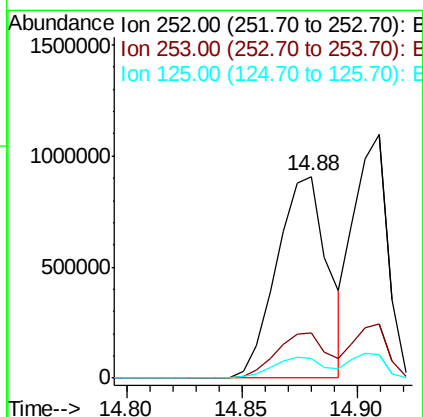
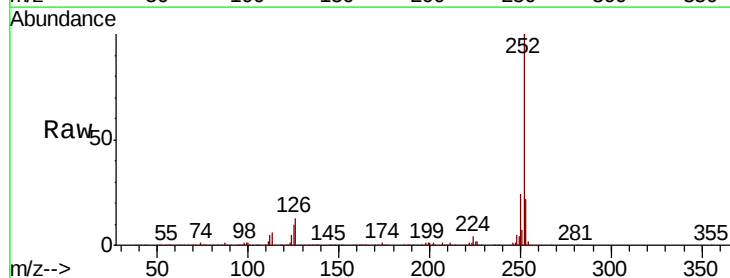
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131080BSD

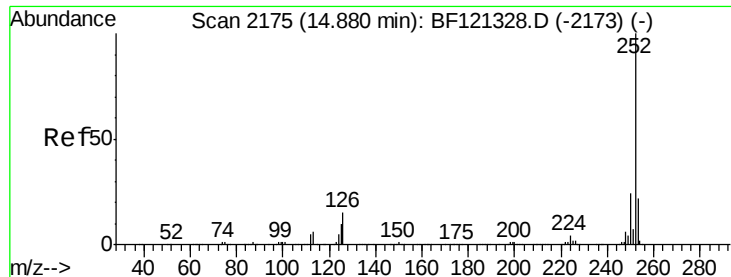
Tot Ion:276 Resp: 1348127  
 Ion Ratio Lower Upper  
 276 100  
 138 24.5 19.4 29.2  
 277 25.4 20.2 30.4



#88  
 Benzo(b)fluoranthene  
 Concen: 42.185 ng  
 RT: 14.88 min Scan# 2175  
 Delta R.T. 0.01 min  
 Lab File: BF121395.D  
 Acq: 24 Aug 2020 12:37

Tgt Ion:252 Resp: 1392741  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 18.1 27.1  
 125 10.0 8.3 12.5

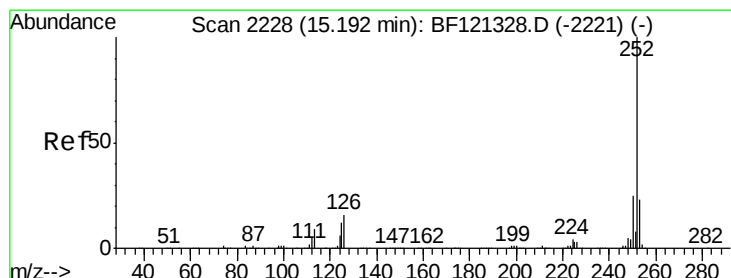
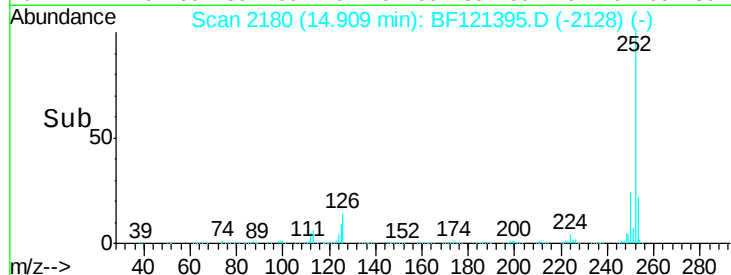
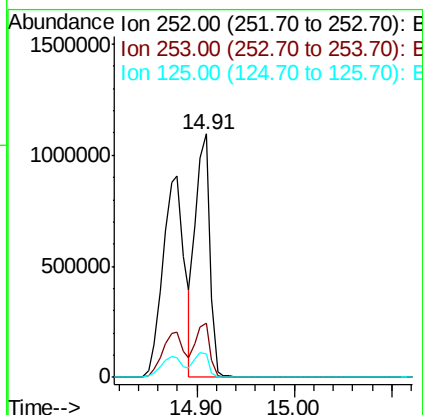
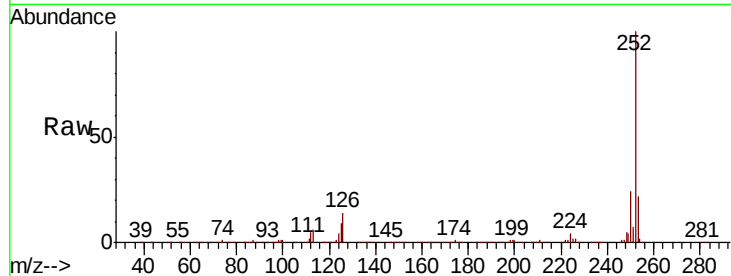




#89  
Benzo(k)fluoranthene  
Concen: 38.577 ng  
RT: 14.91 min Scan# 2180  
Delta R.T. 0.01 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

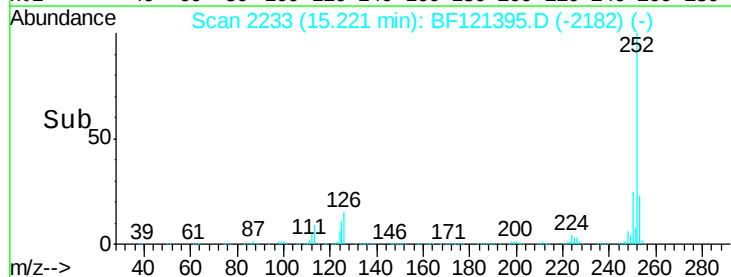
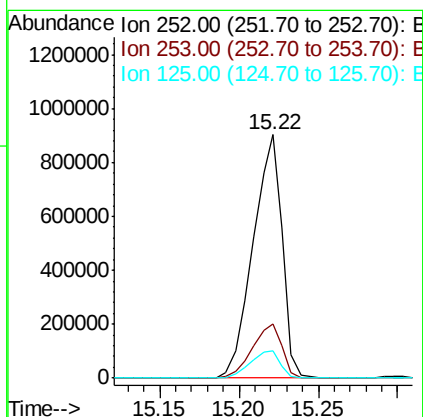
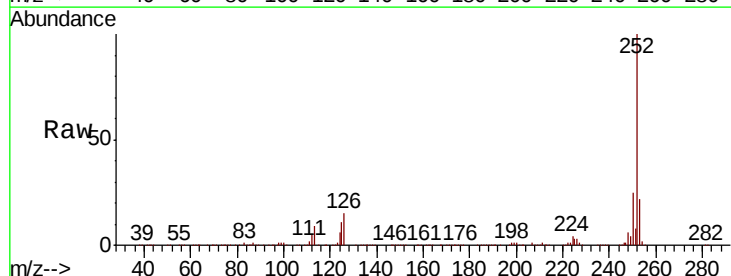
Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

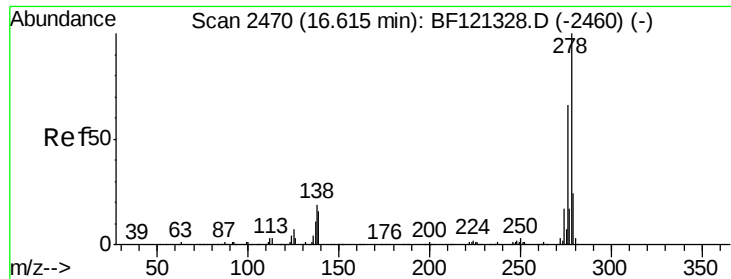
Tot Ion:252 Resp: 1121113  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.9 26.9  
125 9.4 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 40.528 ng  
RT: 15.22 min Scan# 2233  
Delta R.T. -0.00 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion:252 Resp: 1156103  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 11.2 8.5 12.7

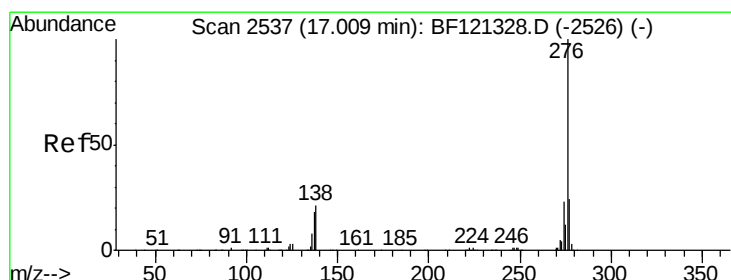
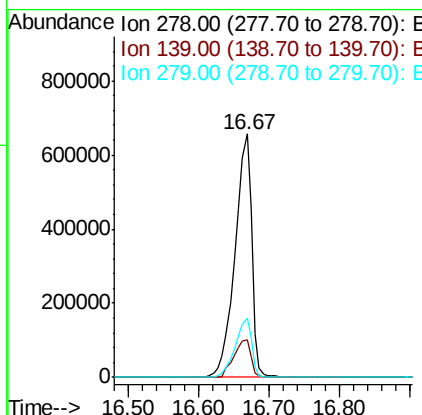
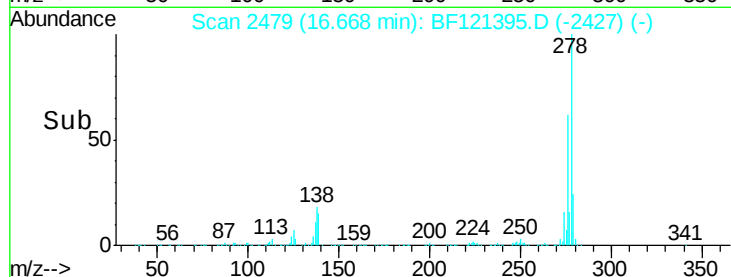
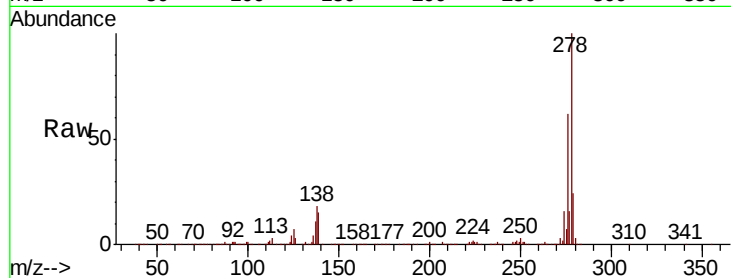




#91  
Dibenzo(a,h)anthracene  
Concen: 42.542 ng  
RT: 16.67 min Scan# 2479  
Delta R.T. 0.01 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
PB131080BSD

Tot Ion:278 Resp: 1088095  
Ion Ratio Lower Upper  
278 100  
139 15.2 13.0 19.6  
279 24.2 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 45.150 ng  
RT: 17.07 min Scan# 2547  
Delta R.T. 0.01 min  
Lab File: BF121395.D  
Acq: 24 Aug 2020 12:37

Tgt Ion:276 Resp: 1128965  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.6 29.4  
138 21.4 17.3 25.9

